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ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER

FOR THE

CITY OF BOMBAY

FOR THE YEAR 1914-15.

133764

VOLUME I.

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Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1914-15.

Corporation and Standing Committee.

The Hon'ble Sir Fazulbhoy Currimbhoy Ebrahim, Kt., was President of the Corporation, and Mr. Cowasji Jehangir, B.A. (Cantab), Chairman of the Standing Committee for the year.

2. 56 Meetings were held by the Corporation. The Standing Committee Meetings numbered 54, including one special meeting. There were besides 96 Meetings of Committees of the Corporation and 29 Meetings of Sub-Committees of the Standing Committee.

Commissioner.

3. During the absence of Mr. P. R. Cadell, C.I.E., I.C.S., on leave, Mr. H. B. Clayton, I.C.S., acted as Municipal Commissioner upto 27th June 1914 when Mr. Cadell returned from leave. Mr. Cadell held the office of Commissioner throughout the remaining portion of the year.

Financial.

4. It is gratifying to note that despite the general depression caused by the prevalence of war conditions, the financial position of the Municipality continues to be satisfactory. Owing to a reduction in the General Tax from 10 per cent. to $9\frac{7}{8}$ per cent. and in the Water Tax from $3\frac{3}{8}$ per cent. to 3 per cent., a deficit of Rs. 2,48,103 had been anticipated at the budget time, but the actual deficit at the end of the year amounted to Rs. 39,824 only, indicating once again the inherent vitality of the resources of the Municipality and also illustrating the complete sense of security inspired by the British Government even while engaged in a terrible war. The year opened with a working Cash Balance of Rs. 53,81,525 and closed with a balance of Rs. 53,40,144. Exclusive of Rs. 10,65,310 reserved for lapsed grants required to be renewed in 1915-16, Rs. 9,95,000 earmarked for payment to the City Improvement Trust on 1st May 1915, and Rs. 1,00,000, the minimum required to be reserved under the Municipal Act, the real unhypothecated Cash Balance at the close of the year stood at Rs. 31,79,835 against Rs. 33,00,293 for the preceding year. From this amount advances to the extent of Rs. 16,06,282 have been made for Loan Works and Rs. $1\frac{3}{4}$ lakhs for Revenue purposes. The Assets aggregate Rs. 10,49,07,400 against Liabilities amounting to Rs. 7,19,18,304, showing an excess of Rs. 3,29,89,096.

Income.

5. The Income for the year amounted to Rs. 1,24,13,367 against Rs. 1,28,76,501 for the previous year. The original budget estimate of Rs. 1,23,87,090 was exceeded by Rs. 26,367. Notwithstanding the reduction of $\frac{1}{8}$ per cent in the General Tax, the receipts from this tax showed an increase of Rs. 1,56,144 over the previous year due to enhanced assessment of Government buildings and to a rise in the number and value of properties in the City. The realization from Halalkhore Tax showed an increase of Rs. 32,520 over the receipts for the past year. There was also an increase of Rs. 2,87,582 under Miscellaneous Receipts. On the other hand there was a large decrease of Rs. 7,98,327 in the revenue from Town Duties due to heavy refunds during the year, and to partial cessation of trade and diminished imports of sugar

owing to the adverse effects of the war. In consequence of the reduction of $\frac{3}{8}$ per cent. in the Water Tax the water receipts fell short of those for the previous year by Rs. 69,422. There was also a decrease of Rs. 41,680 in the receipts from Wheel Tax and Tolls, which were exceptionally high in the previous year. Taking all the factors of expansion into consideration and eliminating all variable and unreliable sources of revenue, the Chief Accountant estimates the permanent expansion in the income of the Municipality at Rs. 2,68,000 against Rs. 4,00,000 in the preceding year.

Incidence of Taxation.

6. The following table shows the incidence of taxation per head of population for the last quinquennium :—

Year.	Rate of General Tax.	Incidence per head on population by census of 1911.
		Rs. a. p.
1910-11	10$\frac{5}{8}$ %	10 11 0
1911-12	10$\frac{5}{8}$ %	10 13 2
1912-13	10$\frac{5}{8}$ %	11 8 5
1913-14	10 %	11 10 5
1914-15	9$\frac{7}{8}$ %	10 14 8

Expenditure.

7. Excluding Rs. 35,455 provided for writing off the cost of the Halalkhores' Chawl at Vincent Road sold to the City Improvement Trust, the total expenditure for the year reached the unprecedented figure of Rs. 1,24,53,191, indicating an advance of Rs. 4,04,265 on the outlay of Rs. 1,20,48,926 for the previous year. Some of the principal factors contributing to this enhancement were as under :—

	Rs.
Fire Brigade	18,380
Public Works	1,07,797
Public Health Department	9,087
Education...	17,939
Contribution to the C. I. Trust	44,844
Debt	3,28,021

Making allowances for casual and non-recurring items, the Chief Accountant estimates the permanent increase in expenditure at Rs. 5½ lakhs as under, against Rs. 5,05,000 for the past year :—

	Rs.
Assessment and Collection Department	12,000
Fire Brigade	10,000
Public Gardens	4,000
Public Works Department (including Water Works Department)	92,000
Public Health Departmant...	30,000
Education (contribution to Primary Education)	15,000
Pensions	4,000
Contribution to the C. I. Trust	45,000
Municipal Debt	3,31,000
Total Rs. ...	5,63,000

With an expansion of income computed at Rs. 2,68,000 only and an increase in expenditure estimated at Rs. 5½ lakhs, with the reserved balances already trenched upon and likely to be further reduced during the current year and with the rapidly growing liabilities in respect of loan works, the necessity for jealously conserving the balances and scrutinising proposals for additional expenditure cannot be too strongly emphasized. The Corporation are being furnished with statements of Surplus Cash Balances from month to month. It seems desirable that whilst incurring fresh liabilities in respect of Captial works not provided for in the Budget they should also have before them a statement of particulars of works already sanctioned or under consideration not covered by loans already sanctioned to be raised.

8. Lapsed Grants, &c.—Out of the total sanctioned grants for expenditure aggregating Rs. 1,36,60,686 a balance of Rs. 12,07,495 remained unexpended at the close of the year. Of this, Rs. 10,65,310 required renewal for expenditure in 1915-16, leaving as savings a sum of Rs. 1,42,185. The amount which required renewal shows an increase of Rs. 57,078 as compared with the amount for the previous year, the percentage of renewed grants to grants allotted being 7·7 against 7·57 in 1913-14. The amount of total unappropriated net savings shows a decrease of Rs. 1,19,677, the percentage working out at 1·04 against 1·96 in 1913-14, 3·06 in 1912-13 and 3·07 in 1911-12. This decrease, it is understood, was to a certain extent due to the cutting down of allotments owing to war conditions.

9. Loan Works Expenditure.—The total expenditure on Loan Works during the year aggregated Rs. 73,42,282 against Rs. 43,87,475 in the preceding year, showing an increase of Rs. 29,54,807 owing chiefly to a large outlay on Tansa Duplication Works. The original estimates for the year aggregated Rs. 82,23,205 and the actual expenditure was only 10·8 below the estimates, which is a distinct improvement on the preceding year when it was nearly 57 per cent. below the estimates. However, the statement appended to the Chief Accountant's Report, showing all new works for which grants were provided, the expenditure incurred during the year and the balances required to be renewed, indicates that while the available grants at the commencement of the year amounted to Rs. 5,72,558, the Executive were only able to spend Rs. 2,08,165 or about 36 per cent. only against 42 per cent. which they were able to spend out of the sanctioned grants in the year preceding.

10. Plague Expenditure.—The expenditure on plague operations during the year amounted to Rs. 1,27,633 against Rs. 1,24,682, showing an increase of only Rs. 2,951. The total outlay on plague measures from its outbreak up to the close of the year under review aggregated Rs. 79,74,528.

11. Street Improvements.—During the year amounts aggregating Rs. 8,81,189 were made available for payment of compensations in respect of set-backs acquired, but against this sum payments could be made up to Rs. 5,44,118 only, leaving a balance of Rs. 3,37,071 which will have to be renewed for expenditure during 1915-16. The undischarged commitments, however, up to 30th June 1915, in regard to set-backs already acquired and sanctioned to be acquired amounted to Rs. 12,67,372 which with the addition of Rs. 6,66, 977 paid from advances made since 1912-13 bring up the uncovered liabilities to Rs 19,34,349. This amount has since been considerably augmented during the current year and it is very desirable that a definite policy in respect of street improvement should now be laid down.

12. Capital Debt.— During the year the second instalment of Rs. 41 lakhs of the Rs. 70 lakhs loan for duplication of the Tansa Main was raised. The amount paid during the year towards reduction of debt was Rs. 1,37,206. The total Capital Debt of the Corporation increased in consequence from Rs. 6,48,83,677 to Rs. 6,88,44,971. Against this debt the total Sinking Fund Investments aggregated Rs. 1,50,80,816, leaving a net debt liability of

Rs. 5,37,64,155 against Rs. 5,11,01,235 in the preceding year. From the statement furnished by the Chief Accountant showing the book value and market value of the paper held in the Sinking Funds at the close of the year it appears that the Sinking Funds have been to a certain extent affected by the fluctuations of the money market due to the war, but the depreciation is comparatively small and is amply covered by the Net Premia Fund.

13. STORES AUDIT.—The Stores in stock on the last day of the year were valued at Rs. 3,91,994 against Rs. 4,25,894 in the preceding year. Of this, Rs. 4,847 represented the value of surplus and obsolete stores, showing a reduction of Rs. 3,914 on the balance in hand on the last day of the year previous, which is very satisfactory. The stock was verified during the year by two independent verifiers and a report as to the result is awaited. The preparation of an exhaustive vocabulary of all the stores in use was completed during the year by Mr. A. D. Simkins in collaboration with the Storekeeper and it will, no doubt, be found useful.

14. TEST AUDIT.—The Chief Accountant's test audit was continued during the year, principally in the Executive Engineer's Department. The reports and correspondence regarding the test audit carried out by the Chief Accountant are still under the consideration of a Committee of the Corporation and their report as to the results so far obtained and as to the desirability of extending the test audit is awaited.

15. VALUATION OF MUNICIPAL PROPERTIES.—The work of revision of the valuation of all Municipal properties which has been taken in hand since October 1912 was in progress during the year of report. It may be hoped this long deferred work will now be completed.

Assessment and Collection of Taxes.

16. The number of properties on the Assessment Book increased from 61,293 in the previous year to 61,990 in the year of report. 6,489 properties were exempted from the General Tax as being of insignificant value against 5,756 in the year previous and 2,106 non-Municipal properties were exempted under Section 143 of the Municipal Act against 2,061 in the preceding year. Under the same Section 1,578 Municipal properties were not assessed against 1,571 in the previous year. The net result was a slight decline in the total number of properties assessed to the General Tax from 51,905 in the previous year to 51,817 in the year of report.

17. It is gratifying to observe that the stable sources of Municipal revenue have satisfactorily maintained their elasticity. The rateable assessment of properties showed an increase of Rs. 25 lakhs in 1913-14 over the preceding year. In the year of report it rose from Rs. 5,21,62,819 to Rs. 5,38,67,232, showing a further advance of Rs. 17 lakhs. Opening with a gross assessment of Rs. 5,89,15,560, the year closed with an assessment of Rs. 5,98,41,390 against Rs. 5,79,47,463 at the end of the year previous. The assessment provoked 4,430 complaints during the year against 4,277 in the preceding year. The disposal of these complaints appears to have been generally satisfactory to the complainants as only 4 appeals were made to the Chief Judge of the Court of Small Causes against 5 in the preceding year. 3 out of the 4 appeals were settled out of Court and withdrawn by the appellants and 1 was pending at the close of the year.

18. Inclusive of demands in respect of previous years amounting to Rs. 8,408 and a supplementary claim of Rs. 59,124 in respect of Government buildings and lands, the total demand on account of property taxes aggregated Rs. 87,26,098 against Rs. 85,65,949 in the preceding year, showing a substantial increase of Rs. 1,60,149 in spite of the reduction in the taxes already referred

to. The collections amounted to Rs. 86,64,500, showing an increase of Rs. 76,621 over the previous year's collections. There was a slight increase in the outstanding balances on account of property taxes from Rs. 48,549 in the previous year to Rs. 54,597 in the year of report. The fact, however, that the outstandings were kept down to this low figure and that the total collection was in advance of that of the previous year, notwithstanding the dislocation of trade, increased vacancies and other adverse effects of the war, reflects much credit, as observed by the Commissioner, on the Assessor and Collector and his staff.

19. The claims for drawback admitted during the year numbered 3,960 against 4,042 in the previous year, and the amount of drawback allowed aggregated Rs. 58,107 against Rs. 59,156 in the preceding year.

20. During the year under review the realization from the General Tax amounted to Rs. 50,41,449 against Rs. 48,85,305 in the previous year, showing an increase of Rs. 1,56,144 which would have been much greater had the rate of the tax not been reduced by $\frac{1}{8}$ per cent. in the year of report. The reduction in the rate of Water Tax by $\frac{3}{8}$ per cent., however, led to a decrease in the receipts from that source, which amounted to Rs. 22,16,012 against Rs. 22,85,434 in the preceding year. The Halalkhore Tax, inclusive of charges for special service, yielded, as was expected, an increased revenue of Rs. 14,17,647 against Rs. 13,85,128 realized in the year previous.

21. The receipts from the Wheel Tax amounted to Rs. 4,96,852 (exclusive of Rs. 22,966 derived from the right of collecting tolls at the Mahim and Sion Causeways) against Rs. 5,39,167. During the year 3,690 four-wheeled vehicles were taxed against 3,832; 924 two-wheeled vehicles against 939; 1,116 motor cars against 989; and 252 motor cycles against 175 in the preceding year.

22. The right of collecting tolls at the Mahim and Sion Causeways fetched Rs. 22,966 against Rs. 22,333 in the preceding year. It was repeatedly pointed out by the Committee for several years that the statements furnished by the toll farmer as to the amount of toll actually collected by him showed a very poor margin of profit to cover the expenses of collection and interest charges and that it was difficult to conceive that any practical business man would undertake the work of collecting those dues for such a paltry return. A Municipal check was introduced over the tolls farmer's receipts from 1st October 1913 to 30th September 1914, and it was hoped that some explanation would be forthcoming in the report under review. Nothing, however, can be gathered from the report save that it appears from a statement made by the Revenue and Refund Audit Officer that during the period of the Municipal check the toll former's receipts exhibited an advance of Rs. 615 and that the check was also instrumental in bringing about an enhancement of Rs. 2,184 in the amount of Town Duties collected at the Mahim and Sion Causeways by the Port Trust on behalf of the Municipality. From the same Officer's report the Committee find that the check was discontinued from the 1st October 1914. No reasons are given and the matter has been allowed to remain shrouded in mystery. Even the toll register that used to be kept by the toll farmer has been dispensed with. There must, no doubt, be good reasons for it, but the Committee hope the Commissioner will make a full report on the question.

23. The gross collection from Town Duties for the year aggregated Rs. 26,27,757 against Rs 40,03,254 in the previous year and the refunds allowed in respect of goods exported amounted to Rs. 15,82,068 against Rs. 22,86,360. The actual revenue thus amounted to Rs. 10,45,689 against Rs. 17,16,894 during the preceding twelve months. After making certain adjustments the net revenue stood at Rs. 9,32,309 against Rs. 17,30,639 in the preceding year, showing an extraordinary decrease of Rs. 7,98,327 which is accounted for by (1) bigger refunds in the year of report in respect of excessive imports in the year

previous, (2) partial cessation of trade owing to war conditions in the Indian Ocean and (3) a very large falling off in the imports of sugar due to heavy purchases by the British Government.

24. The Commissioner observes that the question whether the Revenue and Refund Audit Department requires alterations in the direction of rendering its audit of receipts more of a real check of abuses than a mere examination of accounts is under consideration. To report on this important question a Sub-Committee of the Standing Committee was appointed in the year 1910-11. That Sub-Committee has been awaiting a report from the Commissioner as to whether the general revenue audit now conducted by the Revenue Officer should not be transferred to the Chief Accountant's Department, so as to admit of the Chief Accountant's audit being complete and comprehensive. The Committee hope the question will now be expeditiously reported upon and investigated.

Public Works.

25. General Branch.—As usual the Executive Engineer's Department had to carry out a large number of new works during the year. Three additional bathing places were constructed, which together with 11 constructed last year totalled 14 against the sanctioned number of 25 bathing places. The works of constructing stables at Kamatipura 10th Street and at Jail Road, North, Halalkhore's Chawls at Tardeo Flats and a Pig Slaughter House at Arthur Road were completed. The works of rebuilding the wards at the Maratha Hospital and of the extension of the Dhobiwada at Mahaluxmi were also completed. A portion of the Haines Road Cemetery was filled in. The works of constructing a compound wall at Worli Cemetery, a Hospital at the Tardeo Flats for cattle suffering from Infectious Diseases and a Primary School Building at Ardeshir Dadi Street were in progress at the close of the year. The revision of Laughton's Survey Maps, commenced in the year 1905, was continued thoroughout the year. A register of the class and floor area of tenements in new and altered buildings in the City was started and 1,016 buildings were surveyed during the year.

26. Drainage.—For the Drainage and Mechanical Branches the year was again one of exceptional activity. The erection of the new pumping machinery and boilers at the Love Grove Pumping Station was almost completed at the close of the previous year and the first engine was run under steam on the 1st April 1914. It was, however, not possible to make the first trial of pumping sewage with the new engines until the 27th May 1914, owing to a heavy accumulation of silt in the detritus chambers which necessitated some alterations. Until the 18th June pumping was done partly by the engines in the old station and partly by those in the new and thenceforward the new station was brought into full operation and the old station was resorted to only when there was a heavy rainfall. The new engines were subjected to efficiency trial with satisfactory results and they were found to deal very effectively with the monsoon flow of sewage. But as the new outfall is not completed, it will be necessary to work them, except during the monsoon, with greater lift than what they were intended for. The new Low Level Sea Outfall upto the low water mark was completed in December 1914 and under the advice of Sir John Wolfe Barry it was decided to construct the submerged portion of the outfall departmentally instead of having it carried out by contract, as was previously intended. It was, however, not possible to commence the work below the low water mark in the last fair season. The Colaba and Love Grove Air Compressor Stations and the several Ejector Stations worked efficiently during the year. Details of the scheme for the diversion of the storm-water channel from Love Grove to Worli and the provision of a pumping plant to deal with all storm-water finding its way in the channels at Worli have been received from Mr. Midgley Taylor and are under consideration. In the meanwhile with a view to abating the nuisance arising from the channel a centrifugal pump has

been installed to pump out the stagnant water from the channel during the dry weather. The remaining storm-water drains in connection with the scheme for the surface drainage of the high lands from Bhoiwada Road to Byculla were completed before the last monsoon and were undoubtedly instrumental in preventing or greatly reducing the heavy flooding of those parts of the town, which formed the subject of constant complaint in former years. The work of the duplication of the main sewer from Love Grove to Khetwadi Back Road, required to deal with additional calls on drains consequent on the introduction of the additional Tansa Water supply, was taken in hand and a portion of it from the Love Grove Pumping Station to Clerk Road was completed before the monsoon of 1915.

27. During the year 216 street connections were made against 252 during the preceding twelve months, at a cost of Rs.10,518. In addition to these, 110 storm-water connections were made, at a cost of Rs. 3,946, against 99 in the preceding year. Action to get properties in the Malabar Hill District connected with the new sewers was continued. Five notices were served and all of them were complied with. 19 manwhole frames and covers were provided over storm-water drains in different parts of the City. 1,023 improved concrete covers were provided over storm-water entrances.

28. Streets and Buildings.—3,558 building applications were received during the year against 3,525. 419 notices were issued for removal of unsafe buildings against 457 in the preceding year. Of these 340 were complied with. In 9 cases the objectionable structures were removed by the Municipality and 70 cases were pending at the close of the year. 19 buildings or parts of buildings fell during the year against 23 in the year preceding. In 16 cases no injury was done and in the remaining cases 3 persons were killed and 10 injured. Action was taken for the removal of 163 inflammable and insanitary huts, of which 137 were removed and 26 cases were pending at the close of the year. 6 notices were issued, under Section 378 of the Municipal Act. for the improvement of insanitary buildings. In one case the owner complied with the requisition; in another the owner demolished the structure; in a third case, the building was declared unfit for human habitation after further action. The remaining 3 cases were pending at the close of the year. In 5 cases, pertaining to the previous year, the buildings were declared unfit for human habitation.

29. 711 prosecutions were instituted against 944 in the previous year. 368 cases were withdrawn on compliance with the requirements of the Department. In 118 cases the parties were warned and discharged, while 150 persons were convicted and fined, and 75 cases were pending at the close of the year. The amounts of fines aggregated Rs. 2,744, giving an average of Rs. 18 per head.

30. Ground measuring 4,652·79 square yards was added to the streets during the year of report against 9,947·53 square yards, the cost estimated being Rs. 1,55,317 against Rs. 3,16,225, the estimated value of the land acquired during the previous year.

31. The area of roads metalled during the year was 5,070,156 square feet against 5,372,102 square feet, and the total amount spent on repairs and maintenance was Rs. 5,89,912 against Rs. 5,72,996, the rates for full metalling and full patching working out at 10·09 pies and 6·7 pies per square foot, respectively, against 10·33 pies and 7·03 pies in the preceding year. The rates for the year under review were slightly lower. Out of 167½ miles of road, 30¾ miles were disturbed in connection with pipes, cables, &c., against 41½ miles in the preceding year, there being thus a decrease of 10¾ miles or of about 26 per cent. over the length disturbed last year. The operations of the Tramways Co., the Gas Co., the Telephone Co., and of the Tata Hydro-Electric

Co., were responsible for about 19½ miles. Roads measuring 2,37,170 square yards were treated with tar at a cost of Rs. 88,352. A Tar Macadam Mixing Machine and a Stone Breaking Machine with an engine to work it were purchased during the year.

32. An important new road 60 feet wide was constructed from the B. B. & C. I. Railway Matunga Station up to Mahim Bazar Road at a cost of Rs. 1,83,182 and named Lady Hardinge Road. Important roads such as Forjett Street, Mahim Bazar Road, Love Grove Road, Worli Road, Mount Road, Nesbit Road, Rose Cottage Lane and Reay Road were specially taken up for widening. 5 private streets and 2 streets constructed by the City Improvement Trust were taken over by the Municipality. 6 private streets were under action for improvement under Section 305 of the Municipal Act. New foot-paths were formed at several places and pavement of foot-paths was undertaken at half a dozen places. The Committee note with satisfaction that 670 new road side trees were planted and that considerable improvement was made in the condition of existing road side trees which have been now systematically attended to under an organised staff.

33. Tramways.—No important extensions of tramways were carried out during the year. Only a siding 46 feet in length was laid at Foras Road and a temporary single track 632 feet in length was laid east of Frere Road from Fort Street to the Alexandra Docks to convey wounded troops to the Lady Hardinge Hospital.

34. Overbridges.—The Elphinstone Road Overbridge was taken over from the Railway Authorities and thrown open to the public. The work of construction of Currey Road Overbridge was in progress. The work of constructing the proposed Clerk Road Overbridge on the B. B. & C. I. Railway could not be taken in hand by the Railway Authorities as the Railway Board failed to make the necessary grant available. The question of increasing the width of the proposed overbridge at DeLisle Road over the B. B & C. I. Railway is still under the consideration of a Committee of the Corporation. A new 60 feet overbridge at Sion was constructed by the G. I. P. Railway Company in lieu of the old overbridge which has since been dismantled. After a delay of over four years the French Bridge was at last repaired and re-opened to traffic on the 11th February 1915. The Ballasis Bridge had to be closed to traffic for about 6 months pending repairs. The work of widening and raising the Elphinstone Bridge and its approaches to suit Sandhurst Road was nearing completion towards the end of the year.

35. Survey of Bombay.—During the year the topographical survey of the Island was continued by Government Surveyors and every assistance was given to them by the Engineering Department.

36. Lighting.—For the lighting of the City 6,119 gas lamps and 1,357 kerosene oil lamps were maintained during the year at a cost of Rs. 3,83,834 and Rs. 32,444 respectively. These figures indicate an increase of 327 in the number of gas lamps and a decrease of 193 in the number of kerosene oil lamps and a net increase of Rs. 11,368 in the total expenditure. With a view to considering what new departures should be made in the lighting of the City on the expiry on the 1st July 1915 of the contract with the Bombay Gas Company for public lighting, a report was called for from the Commissioner with special reference to the respective merits of gas and electric lighting, and the Commissioner was authorized to carry out, in conjunction with the Bombay Gas Company and the Bombay Electric Supply and Tramways Company, experiments at several selected thoroughfares so as to ascertain the possibilities of the two methods of illumination under practically identical conditions. These experiments were carried out, from the 8th February to the end of August 1915, on

roads selected for the purpose. The quality of the light provided was very superior to the present standard of lighting but as the question of choosing between the two systems would depend on the comparative cost of working and as this again would depend on the initial cost, it has not been considered safe at present to prepare estimates of the costs owing to the abnormal prices of fittings and appliances now prevailing. Moreover, as a Joint Committee of the Institution of Electrical Engineers, of the Institution of Gas Engineers, of the Institution of Municipal and County Engineers and of the Illuminating Engineering Society is now engaged in drawing up a standard specification for street lighting, and as its findings would be of great assistance to the Corporation in deciding upon the system of lighting the City in future, the question has been kept open for future consideration by the Corporation and the contract with the Bombay Gas Company has been extended to 28th February 1917.

37. WORKSHOPS.—The value of departmental and private work turned out at the Municipal Workshops has been computed at Rs. 2,53,978 against Rs. 2,09,058, during the preceding year, the net result of the year's transactions being a balance of Rs. 5,203 against Rs. 2,907, in favour of the Workshops. Good progress was made with the work of constructing the New Workshops at Foras Road. The four motor cars provided for the Engineering and Health Departments covered 28,546 miles at a running cost of 5·26 annas per mile as compared with 4·4 annas in 1913-14, the increase being due to the thorough overhaul of one of the cars and to a rise in the contract rate for the supply of petrol.

38. WATER WORKS.—During the year the Water Works were maintained in a state of efficiency. The new tunnel under Gibb's Road, required to accommodate the additional outlet main from the Malabar Hill Reservoir, was completed and the pipes were laid therein. The old turbine and pumps at the Reservoir were replaced by electrically driven pumps. The 24″ Tulsi inlet main was diverted from the old inlet well to the filters and the well was connected to Reservoir No. 2 so as to increase the storage capacity of the latter. A serious leak from the Bhandarwada Reservoir was noticed due to cracks in the 42″ outlet pipes from Reservoir No. 1. The cracked pipes were accordingly replaced by new ones. The Committee are glad to note that the work of improving the outlet arrangements from the filters at this reservoir so as to obtain a more constant rate of filtration and a discharge of filtered water from all the filters into either of the two reservoirs has been taken in hand. Automatic water level recorders were provided during the year at the reservoirs at the Malabar and Bhandarwada Hills. The progress made with various works in connection with the improvement of the water supply of the City was very satisfactory. The work of raising the Tansa Dam was completed soon after the close of the year, and the additional height secured is calculated to increase the storage capacity of the lake to 27,700 million gallons. The duplication of syphons Nos. 1 to 7 was completed and the work on syphon No. 8, which was being done departmentally, was well in hand at the close of the year. The public will learn with great satisfaction that as the result of these successful operations they will get the increased supply of water within a couple of months.

39. The rainfall for the year was exceptionally high. At Tansa Lake it was 132·80 inches against 93·26 in 1913, and was 47·5 per cent. above the average for the preceding five years ; at Vehar it was 103·73 inches against 90·47 in 1913 and was 32 per cent. above the average ; at Tulsi it was 116·94 inches against 94·97 inches in 1913 and was 29 per cent. above the average. The Tansa Lake overflowed intermittently from 7th July to 30th September. The Vehar Lake, which had ceased to overflow since the year 1909, overflowed from the 17th to 27th September and the Tulsi Lake overflowed intermittently from 30th July to 27th September.

40. 651 new water connections were made and 315 were cut off for various reasons of which 110 were restored. The total number of connections thus stood at 24,906 against 24,460 at the close of the preceding year. Of these 2,578 were metered against 2,989 in the year 1913-14.

41. 6,758 underground and 21,636 aboveground leaks and defects were detected and remedied by the Waste Prevention Branch of the Water Works Department. The total length of mains examined, excluding second and subsequent tests, was 11,356 feet against 45,317 feet in the previous year, and the length including second and subsequent tests was 24,64,100 feet against 23,56,067 feet. The work of renewing, enlarging and extending the water mains was continued during the year and $2\frac{3}{5}$ miles of new pipes were laid.

Fire Brigade.

42. During the year the Fire Brigade had to meet the largest number of calls on record, and it met them with success. Throughout the year the Brigade was maintained in a state of thorough efficiency.

43. There were 345 calls of which 29 were false alarms. The actual number of fires, *viz.*, 280, showed an increase of 56 compared with that for the previous year and an increase of 154·4 over the average of the preceding 10 years. Of these, 176 fires were extinguished by the Brigade and 104 were extinguished before its arrival. The water supply at fires was found to be satisfactory. Sea water was also used on several occasions. The total damage to property is estimated at Rs. 30,19,569 against Rs. 64,75,696 in the preceding year, which was notorious for a series of heavy cotton fires. The highest amount of damage in a single case—the Jamsedji Bunder (Colaba) Fire—was computed at Rs. 11,19,000. Of the amount of damage, Rs. 29,46,033 represented insured, and Rs. 73,536 uninsured, property. 2 persons lost their lives at fires, and 7 received injuries to which they subsequently succumbed. The Brigade also attended at 3 cases of fallen houses, where 2 persons lost their lives and 8 received slight injuries.

44. The negotiations for the acquisition of the new site for the Fort Fire Brigade Station selected on Mint Road were not completed by the end of the year. Out of the 72 Fire Alarms sanctioned by the Corporation, 51 have been erected and are working satisfactorily. The work of erecting the remaining Fire Alarms was in hand.

Public Gardens.

45. The number of visitors at the Victoria Gardens fell from 1,665,973 in the previous year to 1,340,034 in the year of report, due chiefly to the exodus of the people on account of the war. As usual band performances were given at the Victoria Gardens, Esplanade Bandstand and Chowpatty, and continued to be popular. During the transfers of regiments the programme from October to February could not be fully carried out. Their Excellencies Lord and Lady Willingdon, however, graciously offered their Band to play for the benefit of the public during their Excellencies' stay in the City and this Band entertained the public at several performances between December 1914 and March 1915. The question of improving the Victoria Gardens so as to make them brighter and more ornamental is under the consideration of a Committee of the Corporation. Not much progress was made in the year of report with the work of recasting the Bhattia Baug Garden, but good progress has since been made and a final report embodying further recommendations for the lay-out of the Baug is now being submitted to the Corporation. The Committee are glad to learn that the Commissioner proposes to lay out the Northbrook Garden, which is now used as a Health Camp, in a more satisfactory form as a recreation ground.

46. Among the additions to the Zoo at the Victoria Gardens may be noted two Tiger cubs and an Indian Antelope presented by His Excellency Lord Willingdon, a Hyæna, a Nilgai and a Wild Boar presented by Mr. R. J. Tata, 3 Panther cubs by Mr. J. Fisher and 2 Leopards by Messrs. Cowasji Dinshaw & Brothers of Aden, and an Annubis Baboon by Mrs. J. Mullen. The thanks of the Corporation are due to these and other donors for their valued presents.

47. With reference to the remarks made by the Standing Committee in their Review of the Administration Report for the year 1913-14, the Superintendent of Gardens observes that there is no cause for anxiety as regards the mortality among the animals. He explains that the returns heretofore furnished did not include all casualties, that they merely included important casualties and that as fuller returns are being given recently than before, they may have given the impression that the mortality had gone up lately, whereas that is not the case. The Committee learn with satisfaction that as a matter of fact the mortality of animals in the Victoria Gardens compares favourably with that of other Gardens. The thanks of the Corporation are due to Major W. G. Liston, C.I.E., Director of the Parel Government Laboratory, for his valued investigations into the illness among the animals, for his ready assistance in their treatment and, particularly, for the vaccines prepared by him for the protection of birds against certain diseases.

48. Victoria and Albert Museum.—The Museum was open to the public during 312 days of the year. The total number of visitors was 673,796 against 832,641 during 1913-14, giving a daily average of 2,160 against 2,628. This fall in the average, just as the decline in the number of visitors to the Victoria Gardens, was due to the exodus of the people owing to panic caused by the outbreak of the war. The Curator's efforts to make the Museum attractive as well as instructive were well maintained.

Health Department.

49. The gradual improvement observed in the health conditions of the City during the previous years continued during the year 1914. There was no epidemic incidence of any disease except Plague, the mortality from which was the lowest since the appearance of the disease in 1896, except in 1912 and 1913 when it was somewhat still lower. The total mortality (31,853) shows an increase of 47 over that of the preceding year. If, however, allowance is made, as pointed out by the Executive Health Officer, for the deaths registered among new arrivals not belonging to the City, which were 527 and 588, respectively, during the years 1913 and 1914, the mortality during the year under review will be found to have been less than in the preceding year and the lowest recorded since the first year of Plague. With regard to this gratifying improvement in Public Health, the Standing Committee cordially endorse the modest claim put forward by the Health Officer to share the credit for the improvement along with other natural factors and human agencies. There can be no question that the efforts of the department in divers directions have had a very prominent share in controlling disease and in effecting an improvement in the physical environments of the people. But lighter as is the City's bill of mortality than in the previous years and better as are the general hygienic surroundings of the people, it has to be admitted that the toll paid by the City to preventable diseases is still a very heavy one and that the health conditions of the City yet leave a good deal to be, desired. The improvement so far achieved is, however, sufficient to establish the efficiency and value of the sanitary measures that have in recent years been pursued and it may be hoped that it will, as observed by the Health Officer, "stimulate the authorities to persevere in their efforts with greater courage and confidence, and a wider out-look, because of a more assured sense of the possibilities of further improvement which, all things being favourable, should now be more rapid than in the past."

50. 19,679 births were registered during the calendar year 1914 against 19,644 in the preceding year. A noteworthy statistical phenomenon of the year was the repeated excess of registered births over deaths successively during two weeks in October, two weeks in November and two weeks in December. "This natural increase," the Health Officer observes, "is of special interest not only as being of very rare occurrence in an Oriental City but also without a parallel in the sanitary history of Bombay." The birth-rate for the year was 20·09 which was a trifle higher than that of 1913 (20·05), but 1·39 lower than the decennial average (1904—1913) which was 21·48 and lowest since 1907 (19·97). As pointed out by the Health Officer this fall in the birth-rate is not peculiar to Bombay City. The ratio has declined also in numerous European countries in successive decennia since the year 1870 owing to various causes. In India the maximum appears to have been registered in 1904 (40·8); the ratio then slowly dwindled to 36·6 in 1909 and was 38·4 in 1912. In the Bombay Presidency, during a period of eighteen years from 1895, the highest ratio was recorded in 1910, (37·3); it declined to 36·0 in 1911, and to 34·97 in 1912 and 34·96 in 1913. In Bombay City, the highest birth-rate on record was 25·2 in 1904. Since that year the ratio has fallen.

51. As pointed out in the previous reviews, the number of registered births does not represent the whole of the infant population of Bombay, inasmuch as a considerable number of children of mothers belonging to the City but born outside it and brought into the City after birth is not registered. During the year under review 6,442 such children were vaccinated. Taking these into account as well as the percentage of the un-registered children who must have escaped vaccination owing to death or delays, the probable infant population of the City has been computed at 27,359, giving a birth-rate of 27·93. The following table indicates the birth-rate among the principal communities :—

Communities.	Birth-rate for 1913.	Birth-rate for 1914.
Hindus	19·07	18·84
Mussalmans...	20·94	20·80
Parsees	25·77	27·13
Jews...	30·92	36·07
Native Christians	23·64	26·40
Eurasians	26·98	31·27
Europeans	17·15	15·80
Buddhists	22·49	10·38

52. Declining returns of births received during the early part of the year 1913 having arrested the attention of the Health Department, a census was taken on the 31st May 1913 of children up to 2 years of age in 47 thickly populated chawls, especially in poorer localities selected from the different Wards of the City, including 5 chawls of the City Improvement Trust. The statistics revealed quite a large proportion of births that escaped registration. A similar census was taken on the 29th May 1914 with a view, chiefly, to checking the results obtained in 1913. In all 50 chawls were selected including 8 Improvement Trust chawls and 1 Port Trust chawl against 47 in 1913. The results showed that the proportion of births that escaped registration was found to be 9·5 per cent. in 1913 but 1·26 in 1914, indicating more thorough registration in the year of report.

53. 31,853 deaths were registered during the year against 31,806 in 1913 and 38,954 in 1912, giving a death-rate of 32·52 against 32·47 in 1913. As compared with the preceding decennium, the total mortality shows a reduction of 9·67 from 42·19 to 32·52. Large decreases were recorded during the year of report under tubercular diseases, fevers and diarrhœa, but these decreases were discounted by the enhanced toll exacted by plague, respiratory diseases and cholera. The number of victims claimed by tuberculosis was the lowest

since the year 1878, the deaths registered from this disease being 1,889 against 2,152 in the previous year. Of these, 1,520 deaths are credited to phthisis, being 308 less than in the preceding year. The question of adopting special measures for the provision of medical relief for tuberculosis cases in the City is now engaging the attention of a Committee of the Corporation. Plague was responsible for 2,941 deaths against 2,609 in the previous year. Nevertheless the year 1914 stands out as the third best year in the history of the disease in the City, as will be seen from the subjoined table :—

Year.	Number of Plague deaths.
1896	1,936
1897	11,003
1898	18,185
1899	15,796
1900	13,285
1901	18,736
1902	13,820
1903	20,788
1904	13,538
1905	14,198
1906	10,823
1907	6,389
1908	5,361
1909	5,197
1910	3,656
1911	4,006
1912	1,717
1913	2,609
1914	2,941

The deaths due to respiratory diseases were 8,734 during the year against 8,604 in the preceding twelve months.

54. Cholera and Small-pox though prevalent throughout the year did not reach epidemic proportions ; only 221 deaths from Cholera and 252 from Small-pox were registered against 125 and 212, respectively, in the previous year. Usual facilities were provided for the vaccination of Hajis, and out of 11,700 pilgrims who left Bombay for the Haj between May and November 9,102 were vaccinated in Bombay before embarkation. Facilities were also afforded to the public for vaccination and revaccination, and 32,450 persons were vaccinated. Of these, 20,207 were primarily vaccinated and 12,243 revaccinated.

55. In all 2,877 deaths from fevers were registered, showing a decrease of 166 as compared with the year previous. Of these, 213 deaths were attributed to Malaria, being 48 less than in the preceding year and 95 below the average of the previous quinquennium. The anti-malaria operations were continued during the year. 87 wells were filled in and 494 wells were covered over during the year under review. The Cowasji Patel Tank was filled in and the work of filling in the Mastan Tank and the Nawab Tank was in progress during the year. 30,476 tabloids of quinine hydrochloride were distributed free amongst the poor, who were visited in their homes, and amongst charitable institutions in the City. A spleen census was taken as before, and efforts to educate the public in the causes and prevalence of Malaria by lectures and demonstrations were continued.

56. As usual the death-rate amongst the Europeans (18·32) was the lowest. The death-rate amongst the Parsees was the next lowest, being 22·32 against 22·48. Amongst the Jews it was 27·73, amongst the Hindus 31·30 and amongst the Native Christians 34·28. Once again the Mahomedans recorded the highest death-rate of 40·76.

57. With the slight increase in the general mortality of the City there was also a slight increase in the infantile mortality. Against 7,484 in the previous year 7,580 deaths of infants under one year of age were registered in the year of report. It shows, however, a reduction of 727 on the average of the preceding quinquennium (1909-1913) and was 1,384 below the decennial mean (8,964). The Municipal Nurses and Midwives together with the Lady Health Visitors of the Bombay Sanitary Association continued their endeavours to educate and assist the backward classes in the upbringing of their children. 1,214 confinements were attended by the Municipal Nurses against 1,200 in 1913 and their house to house visits numbered 27,660 against 33,791 in the previous year. One of the measures recommended by the Committee appointed in the year 1913 to advise the Corporation as to the best means of improving the condition of women during labour and of their infants during infant life was the provision of a Maternity Home where poor women should be induced to go for confinement and which the untrained Dais may be encouraged to attend with the object of learning how confinements ought to be conducted. A Maternity Home was accordingly opened with the sanction of the Corporation as an experimental measure. From the 22nd February 1915 when the first confinement case was admitted into the Home to 30th April 1915, 15 Hindu, 4 Mahomedan, 9 Jew, 10 Native Christian and 1 Eurasian women, in all 39, took advantage of the Home, which fact sufficiently demonstrates the necessity for such Homes.

58. During the year under review one more dispensary was added to the twelve Municipal Dispensaries already in existence. 91,536 persons availed themselves of the free medical aid given at these dispensaries against 88,393 in 1913. Of these 1,962 patients were seen at their houses. The number of persons treated at the Aided Charitable Dispensaries at Colaba and Victoria Bunder was 6,828, of whom 58 were seen at their houses. 1,746 notifications of Infectious Diseases were received during the year from Medical Practitioners against 1,765 during the preceding twelve months. From Hakims and Vaidyas 30 notifications were received and the diseases reported in 29 cases were found on investigation to be correct.

59. The Municipal Laboratory shows continued activity. 8,949 articles were examined during the year showing an increase of 983 over the number of samples examined during the year previous. Of the 8,949 samples 1,841 were examined chemically and 7,108 bacteriologically. 145 jars of rat poison, each having a capacity of 28 lbs., were prepared during the year. 150 jars of mercurial solution were prepared in the Laboratory, and 2,448 capillary tubes of Glycerinated Vaccine were examined as to their sterility before being used for the Vaccination Department. Special research work in connection with the Bombay milk supply, commenced in 1913, was continued during the year and was almost concluded towards the end of the year. Milk arriving from Poona and Ahmedabad was also examined. The Committee will await with interest the special report on the subject which the Analyst proposes to publish separately. The Committee will also await the report called for by the Corporation from their Committee appointed to formulate a scheme for creating a centre for the location of new milch cattle stables under Municipal supervision.

60. The number of admissions to the Arthur Road Hospital during the year of report was 826 against 791 in the previous year. Of these 283 were cases of Small-pox, 137 of Cholera, 34 of Chicken-pox and 71 of Measles. 195 cases proved fatal. Of the 283 Small-pox cases 182 were vaccinated and 101 unvaccinated, and the incidence of mortality amongst these two sets of cases was 19·23 and 33·66 respectively, proving as usual the efficacy of vaccination in reducing the case-mortality rate amongst those protected by it. The admissions to the Maratha Hospital numbered 466 against 437 in 1913. Of these 440 were plague cases, the mortality rate amongst them being 75·45 per cent.

61. Commissioner Booth Tucker's advocacy of the treatment of Plague by Iodine having attracted considerable attention, an effort was made to give it a fair trial during the epidemic of 1914, but the results did not indicate that the treatment was of any value among the class of patients treated at the hospital. As observed in the report, it is probable that the successes claimed by Commissioner Booth Tucker were due to cases either very early and of a very mild type or among cases of Pestes Ambulans, who generally recover without any treatment. The Medical Relief Committee of the Corporation have now recommended several proposals for making extensive improvements at the Arthur Road Hospital and for providing wards for better class of patients and Europeans, and it may be hoped that the improvements will be carried out as expeditiously as possible.

62. During the year 602,634 cart-loads of rubbish were emptied at the Tardeo Flats and other places against 690,632 in the preceding year. This decrease is only apparent, due to the use of a much larger number of high-sided carts having a carrying capacity double that of the ordinary carts. 99,968 night-soil and cesspool carts and 4,182,021 night-soil baskets were emptied at the several night-soil depôts as compared with 111,435 night-soil and cesspool carts and 4,216,949 night-soil baskets in the foregoing year. Arrangements were made for the speedy removal of refuse by rail from Carnac Bunder as a temporary measure during the stay of the troops in the City.

63. Dr. Turner has appended to his report for the year an interesting resumé of the many important improvements effected at his instance in the Public Health and Sanitary Administration of the City since his appointment as Health Officer in 1900. It is a very creditable record of progress made during the past fifteen years and it must be gratifying to Dr. Turner to see that his valuable services to the City have been cordially appreciated by the Corporation and the public.

Licenses.

64. The number of licenses rose from 9,334 in the previous year to 11,967 in the year of review. The receipts, however, fell from Rs. 1,14,282 in the preceding year to Rs. 1,09,706. Owing to the reductions made in the license fees for several articles a decrease of Rs. 22,000 was anticipated, but the actual decrease amounted to Rs. 4,576 only.

65. The revised Bye-laws in respect of milch-cattle stables were brought into force from the 1st April 1914 and all the milch-cattle stables were licensed in accordance with the new Bye-laws, the most notable feature of which is that a space 12½ feet by 5 feet is required for each animal instead of a space of only 12½ feet by 3½ feet required under the old Bye-laws. The control of the sale of milk was undertaken by the Municipality for the first time under the new Section 412 A, which requires that no person shall without or otherwise than in conformity with the terms of a license granted by the Commissioner carry on within the City the trade or business of a dealer in or importer or seller or hawker of milk or use any place in the City for the sale of milk. 2,513 milk licenses were issued. All the milk shopkeepers were registered, but the task of controlling milk-sellers or hawkers and milk-importers was attended with no small difficulty. Much will have to be done before a satisfactory supply of milk to the public is ensured.

66. Owing to the regulation of new trades and the enforcement of new Bye-laws there was a rise in the total number of prosecutions from 3,727 during the preceding twelve months to 4,899 in the year of report. Out of these, 3,587 cases were withdrawn and in 1,026 cases fines were inflicted which amounted to Rs. 16,793.

Markets.

67. During the last five years the revenue from the Markets and Slaughter Houses has steadily increased from Rs. 4,88,606 to Rs. 6,01,015. The total receipts for the year under report amounted to Rs. 6,01,015 against Rs. 5,85,494 in the previous year. The increase was principally due to a rise in the amount of Slaughter Fees, Butchers' License Fees, Squatters' Fees, etc. There was a fall of Rs. 1,049 in the stall rents due to vacancies caused on the outbreak of the war.

68. The quantity of unwholesome food destroyed by the Department during the year was 231,820 lbs. against 212,850 lbs. The quantity of contraband meat seized and destroyed was 3,148 lbs. against 3,007 lbs. in 1913-14.

69. Owing to the outbreak of war the Markets Department had to face extraordinary difficulties during the latter half of the year. Prices of foodstuff went up as soon as war was declared and people commenced purchasing several months' supplies, thinking the City would soon be denuded of all foodstuffs. Prompt action was taken by Government and the Police with the object of regulating prices and avoiding panic. A Notification was issued by Government on the 7th August 1914, directing that necessaries of life must not be sold above certain prices which would be fixed by Government in consultation with a Committee of citizens. Government also expressed their willingness to assist any Association that might be formed for the benefit of the poorer classes of the City by arranging for the import of grain from other places and they reserved the right of securing stocks then in Bombay if that was found to be necessary for the food supply of the City. The Bombay Food Prices Committee was accordingly appointed to ascertain the stocks in hand and to draw up from time to time schedules of prices in consultation with the representatives of the Grain Merchants' Association and principal dealers in foodstuff. The prices of foodstuff are since being notified every week by Government in consultation with the Committee to whom the Superintendent of Markets has given constant assistance. His Department has also cheerfully co-operated with the Supply and Transport Staff in the special arrangements that had to be made to meet the exceptionally heavy demands of the Commissariat Department for the supply of meat for the troops going to the front. The Standing Committee are glad to find that the Markets and Slaughter Houses organization of the Municipality has thus given a striking proof of its capacity to cope with such emergencies.

70. The slaughter of pigs at the Marine Lines Pork Market, which was very annoying to the residents of the neighbouring houses and in regard to which constant complaints had been received by the Corporation, has been discontinued since the 19th January 1915, when the new Slaughter House at Arthur Road was opened. The Market at Marine Lines is now used for the sale of pork only.

Primary Education.

71. After twenty-six years' service Mr. N. B. Masani, who had been the Schools Committee's Secretary since its constitution, retired on pension in February 1915 and Mr. D. G. Padhye, M.A., was appointed by the Corporation in his place. Both the Schools Committee and the Corporation have recorded their appreciation of the valuable services rendered by Mr. Masani.

72. During the year under review 6 new schools were opened, 1 Marathi, 2 Gujarati, 2 Urdu and 1 Nirashrit School for the benefit of Gujarati speaking sweepers. This brings the total of the Municipal schools for the Depressed Classes to 11. An Urdu School having been amalgamated with another, the net increase over the previous year was of 5 schools.

73. The number of Municipal schools and of pupils attending them aggregated 179 with 18,046 pupils against 174 schools with 18,546 pupils in the preceding year. The number of Aided schools and of pupils attending them stood at 136 with 14,358 pupils against 134 schools with 14,772 pupils in the previous year. The falling off in the number of pupils attending Municipal as also Aided schools, notwithstanding the increase in the number of the schools was due mainly to the exodus of people from the City on account of the panic caused by the war. The attendance, however, improved in later months. The grant-in-aid given to Aided schools increased from Rs. 53,005 in the preceding year to Rs. 58,642. The Schools Committee's receipts for the year aggregated Rs. 4,51,507 against Rs. 4,37,505 and the expenditure was Rs. 4,77,963 against Rs. 4,37,815, the increase being accounted for by the opening of new schools, provision of better quarters for some schools, registration of new schools for grant-in-aid, re-assessment of the grant for some of the schools already on the register and the expense of medical inspection of school children and teachers.

74. Arrangements were made to have a systematic medical inspection of the school children as well as the teachers, and the reports made by the Medical Inspectors are under the consideration of the Committee. This arrangement was sanctioned, after a preliminary census, as an experimental measure. The Corporation will await with great interest the report of the Schools Committee on the results of the inspection and their opinion as to whether the medical inspection staff should not find a permanent place on the Schools Committee's Establishment.

75. The work of constructing school buildings out of the combined Government and Municipal grant of Rs. 10 lakhs has been exceptionally slow. The combined arrangement was arrived at 9 years ago and heretofore only four buildings covering a third of the amount of Rs. 10 lakhs have been provided. Sites for other buildings have already been selected and it may be hoped that the Schools Committee and the Executive Engineer's Department will now expedite the construction of the other buildings.

76. The proportion of trained teachers to untrained teachers was 205 to 142 in Marathi schools. In the Gujarati schools, however, it was 67 to 108 and in the Urdu schools 14 to 166. Efforts to increase the proportion of trained teachers were continued during the year. Several school teachers and others were sent to the Government Training Colleges at Poona and Ahmedabad with scholarships from the Committee for training, and two night classes were opened in the City to prepare Gujarati and Urdu school teachers for the First Year Certificate examination.

Conclusion.

77. In conclusion the Standing Committee have much pleasure in putting on record their appreciation of the successful administration of Municipal affairs during the year by Mr. P. R. Cadell, C.I.E., I.C.S., and by Mr. H. B. Clayton, I.C.S., who acted for him during the early part of the year.

N. V. MANDLIK,

Chairman of the Standing Committee.

MUNICIPAL CORPORATION OFFICE,
BOMBAY, 11*th November* 1915.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the year 1914-1915.

Introductory.

1. Mr. H. B. Clayton, I.C.S., continued to act as Municipal Commissioner for the City of Bombay, during the period Mr. P. R. Cadell, C.I.E., I.C.S., was on combined leave. Mr. Cadell returned from leave on 27th June 1914 and held the office of the Municipal Commissioner throughout the remainder of the year.

2. The general health of the City was, as will be seen from the Executive Health Officer's report, exceptionally satisfactory during the year.

I.—Corporation and Standing Committee.

THE CORPORATION.

3. The Hon'ble Sir Fazulbhoy Currimbhoy Ebrahim, Kt., was appointed President of the Corporation at the meeting held on the 6th April 1914, and held that appointment throughout the year.

4. Fifty-six meetings of the Corporation and ninety-six meetings of the Committees of the Corporation, other than those of the Standing Committee, were held.

5. The changes that took place during the year in the personnel of the Corporation were as follows :—

Mr. E. L. Sale, I.C.S., resigned on the 9th April 1914, and in his place Mr. A. H. A. Simcox, I.C.S., was appointed by Government on the 29th April 1914.

Mr. G. Wittet was elected by the Justices of the Peace on the 21st April 1914 in place of Lt.-Col. M. A. T. Collie, resigned.

The Hon'ble Mr. J. P. Orr, C.S.I., I.C.S., resigned on the 10th July 1914 and in his place the Hon'ble Mr. G. W. Hatch, I.C.S., was appointed by Government on the 13th July 1914. The Hon'ble Mr. Hatch resigned on the 16th February 1915 and in his place the Hon'ble Mr. Orr was re-appointed by Government on the 18th February 1915.

Mr. G. D. Traylen was appointed by Government on the 13th July 1914 in place of Mr. F. H. Simkin, resigned.

Rao Bahadur Ellapa Balaram died on the 30th August 1914, and in his place Rao Saheb Manajee Rajoojee Kalewar was elected by the Rate-payers of E Ward on the 13th October 1914.

6. The following Councillors were absent from the meetings of the Corporation for the period shown below for reasons approved by the Corporation under Section 17 (*b*) of the Municipal Act :—

Name	Period.
Mr. Joseph Baptista, L.C.E. (Bombay), B.A., LL.B. (Cantab.)	From 4th May to 13th July 1914.
Mr. D. M. Inglis	From 1st June to 22nd October 1914.
Mr. Phiroze C. Sethna	From 27th June to 12th November 1914.
Mr. Sherif Devji Canji	From 15th June to 23rd September 1914.

THE STANDING COMMITTEE.

7. Mr. Cowasji Jehangir, B.A. (Cantab.), was appointed Chairman of the Standing Committee at the meeting held on the 1st April 1914, and held that appointment throughout the year.

8. There were fifty-three regular meetings, and one special meeting of the Standing Committee and twenty-nine meetings of the Sub-Committees thereof.

9. There were fifty attendances of members for the audit of Municipal Accounts and seventy-four for cheque signing.

10. The following is the list of Municipal Councillors who held office on the 31st March 1915 :—

THE HON'BLE SIR FAZULBHOY CURRIMBHOY EBRAHIM, KT., J.P., *R* (G Ward), *President.*

ABDUL HUSSEIN ADAMJI PEERBHOY, THE HON'BLE MR., J.P., *R* (C Ward.)
ABDUL SATAR AYUB GAYA, DR., L.M. & S., *R* (B Ward.)
BALKRISHNA WASSOODEW PANDOORUNG, MR., J.P., *G.*
BAPTISTA, JOSEPH, MR., L.C.E. (Bombay), B.A., LL.B. (Cantab.), BAR-AT-LAW, *R* (E Ward).
‡§ BHALCHANDRA KRISHNA BHATAWADEKAR, SIR, KT., L.M., J.P., *R* (D Ward).
BYRAMJEE R. B. JEEJEEBHOY, MR., J.P., *J.*
CASSAMALLY JAIRAJBHOY PEERBHOY, MR., J.P., *R* (E Ward).
†§ CHIMANLAL H. SETALVAD, THE HON'BLE MR., B.A., LL.B., J.P., *U.*
* CHUNILAL VIJBHUKANDAS MEHTA, MR., M.A., LL.B., *R* (C Ward).
* COWASJI JEHANGIR READYMONEY, MR., B.A. (Cantab.), J.P., *J.* (*Chairman, Standing Committee*).
*‡ DAVID, SASSOON, SIR, BART., J.P., *G.*
D'MONTE, D. A., THE HON'BLE DR., M.D., L.R.C.P. (London), L.M. & S., M.R.C.S., J.P., *G.*
DHARAMSI JETHABHAI THACKER, MR., B.A., LL.B., *R* (D Ward).
DINSHA BOMANJI PESTONJI MASTER, DR., L.M.& S., J.P., *R* (C Ward).
†‡§ DINSHA EDALJI VACHA, MR., J.P., *R* (A Ward).
DINSHAW MANOCKJI PETIT, SIR, BART., J.P., *J.*
EDWARDES, S. M., MR., C.V.O., I.C.S., J.P., *J.*
* FAZULBHOY MEHERALLY CHINOY, THE HON'BLE MR., C. I. E., J. P., *G.*
GORDON, F. F., MR., J.P., *J.*
GULAM HUSEN CURRIMBHOY EBRAHIM, MR., J.P., *J.*
HAJI SULEMAN ABDUL WAHED, MR., J.P., *G.*
HIRALAL DAYABHAI NANAVATI, MR., B.A., LL.B., *R* (C Ward).
HORMUSJI PIROJSHA MODY, MR, M.A., LL.B., *R* (D Ward.)
HOOSEINBHOY ABDOOLABHOY LALLJEE, MR., *R* (B Ward).
†‡ IBRAHIM RAHIMTOOLA, THE HON'BLE SIR, KT., C.I.E., J.P., *R* (B Ward).
* INGLIS, D. M., MR., J.P., *CC.*
JAMSETJI ARDASEER WADIA, MR., J.P., *J.*
JAMSETJI JEJEEBHOY, THE HON'BLE SIR, BART., J.P., *J.*
JEHANGIR BOMANJEE PETIT, MR., J.P., *R* (A Ward).
JEHANGIR DOSABHAI FRAMJI, MR., I.S.O., J.P., *G.*
† JEHANGIR J. CURSETJI, DR., M.D., L.R.C.P., L.R.C.S., *R* (C Ward).
KARAMALI PEERBHAI HAJI, MR., J.P., *R* (B Ward).
KAVASJI EDALJI DADACHANJI, DR., L.M. & S., J.P., *R* (D Ward).
† KAZI KABIRUDDIN, MR., BAR-AT-LAW., J.P., *R* (E Ward).
KHIMJI HIRJI KAYANI, MR., J. P., *R* (B Ward).
LISTON, W. GLEN, MAJOR, C. I. E., M. D., D. P. H., I. M. S., J.P., *J.*
McBAIN, J. A. D., THE HON'BLE MR., J. P., *R* (A Ward).
MADHAVJI VIRJI, MR., B.A., LL.B., *R* (A Ward).
MAHOMEDBHOY CURRIMBHOY EBRAHIM, MR., J.P., *G.*
MAHAMEDBHOY DATOOBHOY EBRAHIM, MR., J.P., *R* (B Ward).
MAHOMEDBHOY HAJIBHOY LALJI, MR., J.P., *J.*
MANAJEE RAJOOJEE KALEWAR, RAO SAHEB, *R* (E Ward).
MILNE, J. S. WARDLAW, MR., J.P., *CC.*
MIRZA ALI MOHAMMED KHAN, MR., M.A., LL.B., J.P., *G.*
MORESHWAR CHINTAMAN JAVLE, DR., J.P., *R* (G Ward).
MOSES, E., DR., M.D., J.P., *G.*
MULJI B. BARBHAYA, MR., J.P., *G.*
MUNMOHUNDASS RAMJI, THE HON'BLE MR., J.P., *R* (C Ward).
* NADIRSHAW H. E. SUKHIA, DR., L.M. & S., L.V.Sc., F.R.S.I. (London), J.P., *R* (A Ward).
*† NARAYEN VISHVANATH MANDLIK, MR., B.A., LL.B., J.P., *J.*
‡ NOWROSJI JEHANGIR GAMUDIA, MR., J.P., *R.* (A Ward).
ORR, J. P., THE HON'BLE MR., C. S. I., I. C. S., *G.*
§ PHEROZESHAH MERWANJEE MEHTA, THE HON'BLE SIR, K.C.I.E., M.A., BAR.-AT-LAW, J.P., *J.*
PHIROZE CURSETJI SETHNA, MR., J.P., *J.*
POONSEY HIRJI MEISHERI, DR., L.M. & S., *R* (B Ward).
RAHIMTULA CURRIMBHOY, MR., B.A., *R* (F Ward).
† RAMCHANDRA BHASKAR MANTRI, MR., J.P., *R* (D Ward).
RAMKRISHNA SHRIKRISHNA NAVALKAR, MR., B.A., LL.B., *R* (C Ward).
RATANSHA TEMULJI NARIMAN, DR., M.D., F.R.M.S., J.P., *J.*
* SALEBHOY KARIMJI BARODAWALLA, MR., J.P., *R* (E Ward).
*SHAVAKSHA SORABJI BATLIWALA, DR., L.M. & S., J.P., *R* (F Ward).
SHERIF DEVJI CANJI, MR., *R* (B Ward).
SIMCOX, A. H. A., MR., I.C.S., J.P., *G.*
SOONDERDAS NARANDAS, RAO BAHADUR, B.A., LL.B., J.P., *R* (C Ward).
TEMULJI BHIKAJI NARIMAN, SIR, KT., L.M., F.R.M.S. (London), J. P., *U.*
* TOD, A. M., MR., J. P., *G.*
TRAYLEN, G. D., MR., J. P., *G.*
* VASANTRAO ANANDRAO DABHOLKAR, MR., J.P., *G.*
VITHALRAO KRISHNAJI VANDEKAR, RAO BAHADUR, J.P., *J.*
* WHYTE, A. H., MR., J. P., *G.*
WITTET, G., MR., J. P., *J.*

NOTE.—The letters against the names signify—*R*, that the Member was elected by the Ratepayers; *J*, by the Justices of the Peace; *CC*, by the Chamber of Commerce; *U*, by the University; and *G*, appointed by Government.

NOTE.—The marks against the names signify—*, Member of the Standing Committee; †, Member of the Schools Committee; ‡, Member of the Board of the City of Bombay Improvement Trust; §, Member of the Board of the Victoria Jubilee Technical Institute.

II.—Heads of Departments.

11. Dr. J. A. Turner, M.D., D.P.H., Executive Health Officer, was on privilege leave from 20th April to 9th July 1914, during which period Dr. B. K. Goldsmith, M.B., Ch. B., D.P.H., Senior Assistant to the Health Officer, acted for him.

12. Mr. James W. Mackison, B. Sc., M. Inst. C.E., Executive Engineer, was on combined leave from 18th May to 17th October 1914, during which period Mr. B. H. Hewett, A.M.I.C.E., Deputy Executive Engineer, Mechanical Branch, acted for him.

13. Mr. N. Maughan, M.I.C.E., M.R.S.I., Deputy Executive Engineer, Drainage, was on combined leave from 4th May to 30th October 1914, during which period Mr. D. D. Daruvala, L.C.E., A.M.I.C.E., M.R.S.I., Special Drainage Assistant Engineer, conducted the duties of the Deputy Engineer in addition to his own.

14. Mr. B. H. Hewett, A.M.I.C.E., Deputy Executive Engineer, Mechanical Branch, was appointed to act as Executive Engineer during the period Mr. Mackison was on combined leave, and Mr. G. P. Cable, 1st Engineer, Love Grove Pumping and Compressor Stations, acted for Mr. Hewett.

15. Mr. N. B. Masani, Secretary, Schools Committee, retired from service on 8th February 1915 and Mr. D. G. Padhye, M.A., was appointed in his place by the Corporation.

16. Mr. Maneksha Cawashah Teleyarkhan, Deputy Accountant, retired from service on 24th February 1915, and Mr. David Robertson, Chartered Accountant, was appointed in his place.

17. The following officers continued in their respective appointments throughout the year :—

Mr. H. J. Trivess Smith, M.I.C.E., M.I.M.E., Hydraulic Engineer.
Mr. W. E. Waite, Chief Accountant.
Mr. B. D. Banaji, Assessor and Collector.
Mr. R. P. Masani, M.A., Municipal Secretary.
Mr. R. N. Coyaji, Revenue and Refund Audit Officer.
Mr. T. C. Greenop, Chief Officer, Fire Brigade.
Mr. L. W. Michael, Superintendent of Markets.
Mr. A. G. Christiansen, M.S.E., A.M.I.M.E., Storekeeper.
Mr. P. P. Vagh, Superintendent of Licenses.
Mr. C. D. Mahaluxmivala, Superintendent of Gardens.
Mr. Cecil L. Burns, Curator and Secretary, Victoria and Albert Museum.
Mr. B. Rama Rao, Assistant to Commissioner and Superintendent of Printing and Stationery.

III.—Financial.

I.—General.

Working Cash and Surplus Cash Balance.

18. The year's revenue was Rs. 1,24,13,367 and the expenditure Rs. 1,24,53,191 the net result being a deficit of Rs. 39,824. The year opened with a working Cash Balance of Rs. 53,81,525 and closed with a balance of Rs. 53,40,144 of which Rs. 10,65,310 represent renewals for 1914-15 and previous years, Rs. 1,00,000 the minimum Cash Balance required by law and Rs. 9,95,000 the amount reserved in the Budget estimates for 1915-16 to meet the contribution payable to the City Improvement Trust on 1st May 1915. The Surplus Cash Balance at the close of the year amounted to Rs. 31,79,835 after allowing for a write-off of Rs. 35,455 consequent on the sale to the City Improvement Trust of the Halalkhors' Chawl at Vincent Road. This surplus at date has been entrenched upon to the extent of Rs. 16,06,282 advanced for Loan Works pending the raising of a new loan and to the extent of Rs. 1¾ lakhs for revenue purposes.

II.—Income.

Income compared with 1913-14.

19. In the year under report the General Tax was further reduced from 10 per cent. to 9⅞ per cent. and a reduction of ⅜ per cent. was also allowed in the water rate. As compared with 1913-14 the income realized was less by Rs. 4,63,134

due chiefly to the adverse effect of the war on our " Town Duties " which realized only Rs. 9,32,310 against Rs. 17,30,677 in the preceding year. Notwithstanding the reduction in the leviable rate of General Tax there was an increase of Rs. 1,56,144 in income from this source due to enhanced values assigned to Government buildings and to an expansion in the number and value of properties in the City. The other noteworthy increase in income was adventitious being due to unexpected sales of land.

The decreases were principally under " Wheel Tax and Tolls," " Town Duty," " Water Tax " and " Interest at 3 per cent. on Corporation lands transferred to the City Improvement Trust," the reasons for which have already been explained by the Chief Accountant in para. 25 of his report. The Chief Accountant puts the permanent addition to our income during the year at Rs. 2,68,000, *vide* para. 26 of his report. The incidence of taxation per head of population fell from Rs. 11-10-5 in 1913-14 to Rs. 10-14-8 in the year under report.

Income compared ith etimates.

20. A comparison of actuals with Budget estimates will show that the actuals exceeded the original estimates by Rs. 26,367 and the revised estimates by Rs. 2,77,746 the reasons for which have been explained in paras 19 and 22 of the Chief Accountant's report.

III.—Expenditure.

xpenditure compared with grants.

21. The revenue expenditure during the year under review amounted to Rs. 1,24,53,191 excluding the amount of Rs. 35,455 utilized from Surplus Cash Balance for the write-off of the cost of the Halalkhors' Chawl at Vincent Road sold to the City Improvement Trust. The grants finally made available for expenditure aggregated Rs. 1,36,60,686 and the unexpended balance at the end of the year was Rs. 12,07,495 of which Rs. 10,65,310 represent renewals and Rs. 1,42,185 the net savings.

22. The Chief Accountant has dealt with the savings in expenditure and the renewals of grants in paras. 33 to 36.

23. The additional grants sanctioned during the year aggregated Rs. 4,50,851 of which Rs. 1,74,726 were subsequently reabsorbed into the balances as there were indications that our revenue would be adversely affected by the war especially in the direction of " Town Duties."

Comparison with 1913-14.

24. The expenditure for the year exceeded that of 1913-14 by Rs. 3,04,265. The reasons of the variations under the different heads will be found explained in para. 37 of the Chief Accountant's report.

The Chief Accountant estimates the permanent addition to our expenditure at Rs. 5,63,000 (*vide* para. 38 of his report) and the permanent increase in income at Rs. 2,68,000 (*vide* para. 26 *ibid*). This advance of expenditure at a faster rate than the enhancement in our revenue must be necessarily carefully watched, but affords no ground for anxiety.

Our rates of taxation have been reduced very considerably since 1913-14 and they now stand practically where they were in 1909-10. Notwithstanding the strain imposed by the war, our reserve is considerable and our various sources of revenue show no signs of being adversely affected.

IV.—Loan Works Expenditure.

25. The expenditure on Loan Works amounted to Rs. 73,42,282 against Rs. 43,87,475 in 1913-14 showing an increase of Rs. 29,54,807 due principally to heavier outlay on the Tansa reduplication works. As compared with the original revised estimates there were no large lapses this year. The variations have been explained in para. 48 of the Chief Accountant's report.

V.—Plague Expenditure.

26. The expenditure incurred on plague measures during the year amounted to Rs. 1,27,633 against Rs. 1,24,682 in the preceding year, showing an increase of Rs. 2,951. The total outlay from the commencement of the plague up to the close of the year under report aggregated Rs. 79,74,528.

VI.—Capital Debt.

27. During the year the 2nd instalment of Rs. 41 lakhs of the 70 lakhs loan for the reduplication of Tansa Main was raised from the public.

The amount paid during the year towards the reduction of the Vehar Debt was Rs. 24,705-13-0 and that paid for the redemption of debentures of the Drainage loan of 1878 was Rs. 1,12,500. The debt liabilities were increased from Rs. 6,48,83,677 in 1913-14 to Rs. 6,88,44,971 during the year.

28. The Sinking Fund invested up to 31st March 1915 against the debt amounted to Rs. 1,50,80,816, leaving a net debt liability of Rs. 5,37,64,155 at the close of the year. The value of our Sinking Fund securities is somewhat affected by money market fluctuations consequent on the war, but the depreciation is comparatively small and our Net Premia Fund is sufficiently large to bear it.

VII.—Assets and Liabilities.

29. The Assets and Liabilities of the Municipality as compared with last year are as under :—

	At the close of 1913-14.	At the close of 1914-15.	Increase.
	Rs.	Rs.	Rs.
Assets	9,99,87,189	10,49,07,400	49,20,211
Liabilities	6,84,07,859	7,19,18,303	35,10,444
Excess of Assets over Liabilities	3,15,79,330	3,29,89,097	14,09,767

The distribution of the assets and the reasons for the increases are given in paras. 51 and 52 of the Chief Accountant's report.

The total liabilities excluding the amount of Rs. 17,15,289 shown as book value of Municipal lands at Agripada, &c., transferred to the City Improvement Trust amount to Rs. 7,02,03,014, of which Rs. 6,88,44,971 represent the capital debt, Rs. 12,11,760 Contractors' and other deposits and Rs. 1,46,283 undischarged liabilities and miscellaneous items.

Stores Accounts.

30. The balance of Reserve Stock on 31st March 1915 amounted to Rs. 3,91,994 against Rs. 4,25,894 at the close of the preceding year, thus showing a decrease of Rs. 33,899. We have also reduced the balance of Surplus Obsolete Stores from Rs. 8,761 to Rs. 4,847.

The verification of stock was also carried on this year. The results were most satisfactory and will be reported in due course to the Corporation. The special feature of the Stores Accounts this year is the completion of an exhaustive classification showing the nomenclature of all articles of stock.

Street Improvements.

31. The total liabilities after allowing for time-barred claims on account of set-backs amounted to Rs. 19,34,349 up to the 30th June 1915 against which there is yet a sanctioned balance of the loan of Rs. 14,00,000 to be raised.

Test Audit.

32. The Chief Accountant's Test Audit was continued throughout the year, the Executive Engineer's Department being principally attended to.

Miscellaneous Funds.

33. The Net Premia, Municipal Fire and Accident Insurance Fund and Worn-out Water Renewals Funds were all in a satisfactory condition at the close of the year as will be seen from paras. 57, 58 and 59 of the Chief Accountant's report. The Net Premia Fund stood at Rs. 1,51,883 showing an increase of Rs. 7,533 over last year. The Municipal Fire and Accident Insurance Fund stood at Rs. 2,00,643 and the balance in the Worn-out Water Mains Renewal Fund stood at Rs. 5,55,616.

Fire Tax.

34. The Surplus to the credit of the Fire Tax amounted to Rs. 1,59,441 at the close of the year, *vide* para. 78 of the Chief Accountant's report.

35. The comparison of the net revenue and net expenditure for 1913-14 and 1914-15 is shown below in accordance with Standing Committee's Resolution No. 12212 dated 3rd February 1892 :—

Particulars.	1913-14.	1914-15.
	Rs. a. p.	Rs. a. p.
Net Revenue after deducting Refunds, Drawbacks and charges in respect of Assessment and Collection and granting of Refunds.		
General Tax	45,30,344 2 11	47,33,456 8 8
Fire Tax	74,761 4 7	6,933 12 6
Wheel Tax and Tolls	5,55,215 6 2	5,13,420 15 10
Town Duties	15,44,941 6 11	7,84,309 3 3
Receipts from Government for Liquor Licenses and Tobacco Duty	4,35,033 3 11	4,35,785 11 11
Water Revenue (net)	3,38,522 0 2	1,06,074 15 3
Market Receipts	4,03,001 7 4	4,00,885 11 5
Returns from other Property and Miscellaneous	4,01,279 1 8	7,22,344 12 10
Net Receipts ... Rs.	82,83,098 1 8	77,03,211 11 8
Deficit	... ..	*39,824 14 3
	82,83,098 1 8	77,43,036 9 11
Net Expenditure after deducting Receipts.		
General Superintendence	2,72,309 5 1	2,73,853 0 5
Public Gardens	69,758 11 8	75,235 6 1
Public Works (Engineering Department excluding Water Works)	21,92,275 8 6	22,14,803 15 6
New Works (excluding Water Works)	1,96,668 2 5	1,89,307 11 7
Public Health Department (excluding Markets)	5,53,238 2 6	5,40,345 8 7
Municipal Debt (excluding Water Works)	18,60,570 13 10	21,26,422 1 0
Primary Education	.....	4,17,864 0 0
Education	4,85,284 10 6	85,360 0 5
Hospitals	4,41,840 0 0	4,39,260 0 0
Pensions, Gratuities and Compassionate Allowances	66,709 13 11	69,977 7 2
Miscellaneous	2,60,092 8 6	2,06,036 3 9
Contribution to the City Improvement Trust	9,32,093 10 11	9,76,937 13 10
Plague Expenses	1,24,682 0 9	1,27,633 5 7
Net Expenditure ... Rs.	74,55,523 8 7	77,43,036 9 11
Surplus	†8,27,574 9 1	.....
Total ... Rs.	82,83,098 1 8	77,43,036 9 11

* This deficit is exclusive of Rs. 35,455 utilized from Surplus Cash Balance for the write-off of the cost of Halalkhors' Chawl at Vincent Road sold to the City Improvement Trust.

† This surplus includes Rs. 1,00,000 sanctioned for the write-off of the balance of Plague Expenditure paid from Loan Funds.

36. The Revenue, Expenditure and Balances of the last five years have been contrasted in the following table :—

	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue	(a) 1,21,96,149	(c) 1,26,55,789	(g) 1,27,41,589	(k) 1,28,76,501	(o) 1,24,13,366
Expenditure	1,12,81,872	(d) 1,14,84,562	(h) 1,16,81,587	(l) 1,20,48,926	(p) 1,24,53,191
Closing balance (including recoverable advances to Loan Works, Reserve Stock, &c., and excluding Minor Deposits, &c.) ...	(b) 36,58,663	(e) 43,29,894	(i) 50,79,844	(m) 58,07,419	(q) 57,32,139
Add—Recoverable Revenue outstanding ...	1,05,400	62,797	43,679	42,218	48,400
	37,64,063	43,92,691	51,23,523	58,49,637	57,80,539
Deduct—Uncompleted Works, &c., and unexpended balances of the grants which were required for payment in the following year ...	6,61,178	(f) 8,96,295	(j) 10,17,956	(n) 10,08,232	(r) 10,65,310
Net Working Balance available for requirements of the following year	(b) 31,02,885	(e) 34,96,396	(i) 41,05,567	(m) 48,41,405	(q) 47,15,229

(a) In this year the General Tax was raised from 9⅛ % and Fire Tax from ⅜ % to 10½% and ½% respectively. The Town Duty on grain also was increased from As. 4 to As. 6 and the maximum duty of As. 2 per Khandy imposed on firewood.

(b) Excluding Rs. 5,09,340 on account of the value of Reserve Stock on hand on 31st March 1911, the net closing balances amounted to Rs. 31,49,323 and Rs. 25,93,545 respectively.

(c) Notwithstanding that the rates of taxation continued to be the same as in last year, there were large increases under "Taxation Proper" and "Services rendered" and also under "Returns from Property & Miscellaneous."

(d) Includes increases principally under Public Works, New Works, Health Department, Contribution to the C. I. Trust and Debt.

(e) Excluding Rs. 4,60,542 on account of the value of Reserve Stock on hand on 31st March 1912, the net closing balances amounted to Rs. 38,69,352 and Rs. 30,35,854, respectively.

(f) Includes the large amounts required to be renewed under Fire Brigade, New Works and Public Health on account of supplies of engines, pipes, motors, etc., having been delayed owing to strikes in England.

(g) Notwithstanding the transfer of interest realized on Sinking and Special Funds to a suspense head and that the rates of taxation continued to be the same as in the preceding year, there were large increases under "Taxation Proper" and "Services rendered."

(h) This is exclusive of the investment of the interest realized on Sinking and other funds transferred to a suspense head. It includes, however, increases principally under "General Superintendence," "Assessment and Collection Department," "Fire Brigade," "Public Works," "Health Department," "Miscellaneous," "Contribution to the City Improvement Trust" and "Debt."

(i) Excluding Rs. 4,50,267 on account of the value of Reserve Stock on hand on 31st March 1913, the net closing balances amounted to Rs. 46,29,577 and Rs. 36,55,300, respectively.

(j) Includes the large amounts to be renewed chiefly under New Works, Public Works, Health Department, Gardens, Debt and Miscellaneous.

(k) Despite the reduction in the General Tax from 10⅜ % to 10 %, there were increases under "Taxation Proper" "Services rendered" and "Returns from Property and Miscellaneous." This figure is exclusive of interest realised on Sinking and Special Funds.

(l) This is exclusive of Rs. 1,00,000 utilised for the write-off of the balance of plague expenditure advanced from Loan Funds. It also excludes the investments of interest realised on Sinking and other funds.

(m) Excluding Rs. 4,25,894 on account of the value of Reserve Stock on hand on 31st March 1914, the net closing balances amounted to Rs. 53,81,525 and Rs. 44,15,511, respectively.

(n) Includes the large amounts to be renewed chiefly under New Works, Public Works, Gardens, Public Health Department and Debt.

(o) In this year the Fire Tax was reduced from ½ % to ⅜ % and Water Tax from 3⅜ % to 3 %.

(p) This is exclusive of Rs. 35,455 utilized from Surplus Cash Balance to write-off the cost of Halalkhors' Chawl at Vincent Road sold to the City Improvement Trust.

(q) Excluding Rs. 3,91,994 on account of the value of Reserve Stock on hand on 31st March 1915, the net closing balances amounted to Rs. 53,40,145 and Rs. 43,23,235.

(r) Includes large amounts to be renewed chiefly under New Works, Public Works, Gardens, Public Health Department and Debt.

IV.—Assessment and Collection of Revenue.

37. The total amount collected under all heads exclusive of miscellaneous receipts and toll fees was Rs. 88,97,617-7-1 against Rs. 87,43,767-7-9 last year, showing an increase of Rs. 1,53,849-15-4. The final gross assessment was Rs. 5,98,41,390 against Rs. 5,79,47,463. This was assessed on 61,990 properties

against 61,293 properties in the previous year. The assessment for General Tax was Rs. 5,14,64,858 against Rs. 4,98,20,659 for the previous year, giving an increase of Rs. 16,44,199. The number of buildings newly erected, demolished and enlarged was 1,766, 1,035 and 336 respectively. Complaints against assessment were 4,430 against 4,277 in the previous year. The demand for the water rate was Rs. 21,41,018 against Rs. 21,78,008, the decrease being due to a reduction in the rate on valuation from $3\frac{3}{8}$ to 3 per cent.

38. The demand for Halalkhor service was Rs. 14,35,409 against Rs. 14,00,174, showing an increase of Rs. 35,235. In all the total demand for property taxes was Rs. 87,26,097. From this amount, the sum of Rs. 58,106 was allowed as one-fifth drawback of the General Tax, the result of 7,141 claims. The outstandings on the 31st March 1915 were Rs. 2,629 on account of former years and Rs. 51,968 for the year under report, making a total of Rs. 54,597 against Rs. 48,549 of the previous year.

39. The tax on vehicles and animals showed an increase, the demand being Rs. 2,47,225 against Rs. 2,41,332 in the previous year. Out of the total demand including previous years' arrears of Rs. 2,48,704, Rs. 1,932 were outstanding at the end of the year. One thousand one hundred and sixteen motor-cars and 252 motor cycles were taxed against 989 and 175 respectively in the previous year, showing the rapid increase in the use of these vehicles which the duration of the war has not yet checked.

40. Miscellaneous receipts amounted to Rs. 38,916 against Rs. 37,776, while receipts from the toll rights at the Mahim and Sion Causeways amounted to Rs. 22,966 against Rs. 22,333 in the previous year.

41. There were four appeals to the Chief Judge of the Small Causes Court, of which three were settled out of Court and withdrawn by the appellants and one was pending at the close of the year.

42. The dislocation of trade on account of the war, and the temporary departure of a considerable portion of the inhabitants, led to many claims for vacancies, and might have been expected to render the collection of the taxes in full difficult. In the circumstances the fact that a larger sum was collected than in the previous year with only an inappreciable increase in the outstandings reflects much credit upon the Assessor and on his staff. It still remains necessary to ensure that the reassessment of properties is carried out promptly and methodically.

REVENUE AUDIT.

43. The books and balances of the Ward Clerks in the several Ward Offices were duly examined at the end of each quarter and the bills were checked in detail after comparison with the Head Office accounts. The Assessment Books in the Head Office were also examined to ascertain that no property liable to taxation had escaped assessment. The Vehicle and Animal Tax Book maintained under section 186 of the Municipal Act was examined and checked. The revenue from the tax on Public Land Conveyances licensed by the Commissioner of Police under Act VI of 1863 was audited, and certificates of issue of licenses supplied by that officer checked with the register kept in the Chief Accountant's Office. The revenue receipts and vouchers of the different departments were also checked. The number of claims to one-fifth drawback under section 158 (2) of the Municipal Act scrutinized aggregated 7,151, of which 3,960 were admitted. The number of complaints against valuation under section 163 of the Municipal Act heard by the Revenue and Refund Audit Officer aggregated 1,404. The number of decisions on complaints against amendments under section 167 of the Act scrutinized amounted to 233. The number of claims sanctioned for refund on account of vacancy under sections 174 to 179 of the Act and on account of overcollection aggregated 1,987 representing Rs. 60,860-7-0. The Department had thus to do a

large amount of checking in various Departments. The question whether the Department requires alterations in the direction of rendering its audit of receipts more of a real check of abuses than a mere examination of accounts is under consideration.

TOWN DUTIES.

44. The total collection for the year amounted to Rs. 26,27,757-0-11 against Rs. 40,03,254-0-6 for tho previous year while the amount refunded was Rs.15,82,067-12-0 against Rs. 22,86,360-4-0, the net revenue being thus Rs. 10,45,689-4-11 against Rs. 17,16,893-12-6 in the previous year showing a decrease of Rs. 6,71,204-7-7. This decrease was mainly under sugar, the decrease from which amounted to Rs. 6,79,268. In place, indeed, of the net revenue of Rs. 5,56,173 of the previous year, the refunds exceeded the receipts by Rs. 1,23,089. This was of course largely on account of the war. But the imports of the two previous years had been so heavy that there would, in any case, have been a large decrease, and it was fortunate that there was so large a stock in hand when the war broke out. The receipts from sugar are however certain to remain low until peace returns. The number of refund claims was 53,594 against 71,127 in the previous year, on account of the decrease of exports due to the war.

V.—Public Works.

DRAINAGE.

45. The erection of the new pumping machinery and boilers at the Love Grove Pumping Station was completed on 31st March 1914, and the first engine was run under steam on 1st April. Owing, however, to the rush of a larger quantity of silt into the Detritus Chambers than was anticipated it became evident that the dredgers needed some alteration and pending removal of the accumulated silt and slight alterations to the gear it was not possible to make the first trial of pumping sewage with the new engines until the 27th May. From 1st to 18th June the pumping was done partly by the engines in the old station and partly by those in the new station. From the 18th June the new station was brought into full operation and the engines, boilers and machinery were taken over from the Contractors from 1st July 1914, since which date the old station has been used only at the time of heavy rainfall. The efficiency trials of the engines were satisfactory and the new engines dealt with the monsoon flow of sewage in a very efficient manner. In consequence of the difficulty of removing the silt from the chambers, certain alterations were carried out in the dredgers which have certainly improved matters. The chains were worn out in a manner which suggested a peculiarly corrosive element in the Bombay Sewage. It was determined to use chains made of special Armco metal, but these were not procurable during the year. The new engines have undoubtedly proved satisfactory, but it is unfortunate that until the new outfall is completed, it will be necessary for them to work except during the monsoon with a greater lift than was intended. The question of supplementing the pumping plant at the stations to deal with the increased water supply consequent on the duplication of the Tansa Main is under consideration.

46. The work of constructing the portion of the new Low Level Sea Outfall upto low water mark was completed in December 1914, at a cost of Rs. 2,29,551 and the part which was completed before the monsoon was brought into use from 4th July 1914. This rendered it possible to discharge a larger quantity of sewage than at any previous time and in a more rapid manner. This discharge was stopped on 31st October 1914 to allow of the extension work being proceeded with. As the result of Sir John Wolfe Barry's advice it was decided to construct the submerged portion of the outfall departmentally and the Standing Committee under their Resolution No. 2845 of 29th July 1914 sanctioned the purchase of the necessary plant for the purpose through Sir John Wolfe Barry. The services of Mr. John Richard Blacker as Resident Engineer and Mr. Frederick Robert Melville as Assistant Engineer, were secured and they took charge of their appointments on 26th September. Four European divers have also been engaged and the greater

part of the plant and some of the materials for the pipes have arrived, but there has been delay in the receipt of all the plant and materials necessary owing to the outbreak of the war. A part of the plant was also purchased locally and the preparatory works were taken in hand early in January and are now well forward. It is unfortunate that it was not possible to begin any of the work below low water mark in this fair season, but in the circumstances this could not be helped. This portion of the work will be begun as soon as the plant arrives, and it should be possible to make good progress next fair season, though it is clear that the great hardness of the rock met with will render progress difficult, and may entail some change in the proposals. The total expenditure on the work carried out departmentally upto the end of the financial year amounted to Rs. 5,02,950.

47. The machinery of the Colaba Air Compressor Station and the Ejector Stations worked satisfactorily during the year. The total quantity of sewage lifted during the year was 506 million gallons, a considerable increase on the previous year.

48. The machinery at the Love Grove Air Compressor Station and the several Ejector stations in the Parel, Chinchpokli, Agripada, Malabar Hill and Mazagaon Districts also worked satisfactorily during the year, and the total quantity of sewage lifted by the Ejectors was about 1,772 million gallons.

49. The proposal for the diversion of the storm-water channel from Love Grove to Worli and the provision of pumps to serve all the storm-water channels at Worli received the assent of the Corporation on 15th June 1914, and Mr. Midgley Taylor has since submitted details of the scheme. These are now under the consideration of the Executive Engineer and when finally settled will be placed before the Corporation. In the meantime arrangements have been made to instal a 20 H. P. engine and 10″ centrifugal pump at the Storm-water Out-let at Worli for the removal of the stagnant water from the Low Level Channel as a temporary measure. This will, it is hoped, considerably abate the nuisance arising from the channel during the dry weather.

50. The duplication of the main sewer from Love Grove to Khetwadi Back Road required to deal with the additional calls on the drains consequent on the duplication of the Tansa Water Supply having been sanctioned by the Corporation under their Resolution No. 6826 of 5th February 1914, tenders were invited for the construction of an ovoid sewer from the Love Grove Pumping Station to Clerk Road and the tender of Messrs. Alli Mahomed Haji Valli Mahomed & Co., amounting to Rs. 3,68,429 was accepted on 11th November 1914. The work was progressing satisfactorily at the close of the year and was finished before the rains of 1915. Mr. Midgley Taylor's further report on the sewerage of the north of the Island with special reference to the type of the power to be adopted at the pumping station was received during the year and is under consideration. As regards the main sewer from Sion Fort to the proposed Pumping Station, the plans and estimates have received the approval of the Corporation and the work will be started as soon as funds can be made available. The construction of the storm-water drain through the Petit Orphanage ground and in Parel Tank Road as well as that in Reay Road from Kalachowki Road to Connaught Road was completed before the last rains, and thus all the storm-water drains for the surface drainage of the highlands from Bhoiwada Road to Byculla were brought into use during the last rainy season. They all worked very satisfactorily, and have undoubtedly removed or greatly reduced the flooding in this portion of the town.

51. The work of the sewerage of the Elphinstone Reclamation District was completed during the year. Many smaller drainage works were also carried out during the year, the details of which will be found in the Executive Engineer's report. 216 house drainage street connections and 110 storm-water connections were made during the year. In all 54 common house-gullies were remodelled upto the close of 1914-15. The total number of improved concrete covers provided over water entrances upto the close of 1914-15 amounted to Rs. 1,023. Action

to get properties in the Malabar Hill District connected with the sewers was continued during the year; five notices were served and all of them were complied with.

REGULATION OF STREETS AND BUILDINGS.

52. The number of applications for permission either to build or rebuild houses, etc., aggregated 3,558 against 3,525 in the previous year. 2,604 notices were issued against house-owners under various sections of the Municipal Act. This number is less than the previous year's total by 710. In 711 cases prosecutions were instituted in the Magistrates' Courts against house-owners for not complying with the notices served on them against 944 in the previous year. Out of these 711 cases in 368 the parties complied with the Municipal requirements before the service of process and the cases against them were therefore withdrawn. In 118 cases the parties were warned and discharged; in 150 cases they were convicted and fined and 75 cases were pending at the close of the year. 419 notices were issued for the removal of unsafe and dangerous or ruinous buildings; 340 of these were complied with either partly or wholly and in 9 cases the structures were removed by the Municipality and 70 cases were pending at the close of the year. 19 buildings or parts of buildings fell during the year. In 16 cases no injury was done and in the remaining 3 cases 3 persons were killed and 10 were injured. Action was taken for the removal of 163 inflammable and insanitary huts; of these 137 were removed and 26 were pending at the close of the year. Thirteen cases had to be submitted to the Standing Committee for the removal of unauthorised work.

ROADS.

53. The area of roads metalled (full metalling and full patching) during the year was 50,70,156 square feet at a cost of Rs. 2,66,505, the rate for full metalling working out to 10·09 pies per square foot which is somewhat less than last year and within the standard rate of Rs. 5-12-0 per 100 square feet. There was great scarcity of labour throughout the year owing to the exodus of the people due to the war and the road repair work was therefore considerably retarded. The monsoon was a heavy one and contributed to the increased break up of the roads. It cannot be stated that the roads were in a satisfactory condition. This is partially due to the lack of labour above referred to, and also to the difficulty of supervising the work of repair, and the poor quality of road metal supplied by the contractors. The constant breaking up of the roads was also a contributing cause. Out of 167½ miles of roads 30¾ miles were disturbed in connection with water pipes, drains, gas and electric supply mains, the operations of the Bombay Electric Supply and Tramways Co. Ltd., the Bombay Gas Co., the Telephone Co. and the Tata Hydro-Electric Co. being responsible for about 19½ miles of this. The tarring of roads was continued during the year and the area so treated was 2,37,170 square yards at a cost of Rs. 88,351-8-11. If more tar was available, the treatment would be extended as it has, on the whole, been very satisfactory. The treatment of roads with Akonia was continued during the hot weather at a cost of Rs. 50,000 and in order to resume the treatment during the cold weather a grant of Rs. 50,000 was obtained, but owing to the financial situation created by the war, the proposal was abandoned and road watering was continued. The use of Akonia though temporarily useful is expensive and can only be regarded as a very slight palliative of the dust nuisance. Eight important roads were widened during the year by the addition of set-backs. In all land measuring 4,652·79 square yards estimated to cost Rs. 1,55,317 was added to the streets. The actual sum paid for set-backs which included some enforced in previous years was Rs. 5,44,118·4-6. Three roads were taken over from the Bombay Improvement Trust and declared public during the year, and 5 private streets were declared public under section 306 of the Municipal Act. The footpath of Lansdowne Road was also taken over from the Bombay Port Trust. The new 60 feet road leading west from the Matunga Station of the B. B. & C. I. Railway having been completed during the year, was opened to traffic and was named Lady Hardinge Road. Action under section

305 of the Municipal Act was taken in respect of six private streets. 670 new trees were planted during the year. Considerable progress has been made in the forming of footpaths and pavements at the side of the roads. There have been no important additions to the tramway system but a siding of 46 feet length was laid at Foras Road. The method of laying out the Bhatia Bagh has been decided and the work is now in progress.

OVERBRIDGES.

54. The Elphinstone Road Overbridge over the G. I. P. and B. B. & C. I. Railways was opened to traffic during the year. The nearly completed work of the Currey Road Overbridge over the G. I. P. Railway which was suspended on the outbreak of the war has been resumed. Although as reported in the last annual report the preliminary work necessary for the construction of the Clerk Road Overbridge over the B. B. & C. I. Railway is well advanced the Railway Company has had to postpone actual construction owing to the war. No progress was also made with regard to the DeLisle Road Overbridge over the B. B. & C. I. Railway as the proposals for widening the bridge to 80 feet are still under the consideration of the Corporation. The certified expenditure for overbridges at the close of the year amounted to Rs. 25,804-0-3. The estimates for the Dadar Road Overbridge, the final alignment of which has been settled, are not yet ready. The old Sion Overbridge over the G. I. P. Railway was dismantled by the Railway Company during the year, a new 60 feet bridge having been constructed by them in lieu of it. The French Overbridge over the B. B. & C. I. Railway which was closed to traffic since 1910 for renewal was reopened on 11th February 1915. The Bellasis Overbridge was repaired during the year. The widening and raising of the Elphinstone Overbridge over the G. I. P. Railway to fit in with the Sandhurst Road was nearing completion at the close of the year.

PUBLIC LIGHTING.

55. The total number of gas lamps at the end of the year was 6,119, being an increase of 327 over the previous year, and the total number of kerosine oil lamps was 1,357, being a decrease of 193. The total cost of gas lighting amounted to Rs. 3,83,834-6-3, being an increase of Rs. 12,581-4-7, and the net cost of kerosine oil street lighting amounted to Rs. 32,444-0-9, being a decrease of Rs. 1,213-9-1. The cost of kerosine oil lighting during 1913-14 given in that year's report as Rs. 29,582-10-5 should have been Rs. 33,657-9-10. With a view to improve the lighting of the City the Corporation by their Resolution No. 278 of 10th April 1913 called for a report on the comparative merits and cost of gas and electric lighting. After arranging preliminaries with the Bombay Gas Co., and the Bombay Electric Supply and Tramways Co., Ltd., demonstrations were commenced on 8th February 1915 with high power electric and gas lamps in certain selected areas. The lamps were under observation and test at the close of the year, and the matter will shortly be taken up.

MUNICIPAL WORKSHOPS.

56. The Municipal Workshops were fully employed during the year in the repair of plant and machinery used by the different departments and in the manufacture of new articles. The work of the department, both in actual repairs and in supervision over maintenance is constantly increasing owing to the steady increase of valuable machinery in the Municipal undertakings, and to the increased use of mechanical transport in several of the departments. There was a considerable accession of work during the year owing to the transport and erection of machinery for the Love Grove Outfall Works. The Workshops made an estimated profit of Rs. 5,202-12-6 on the year's working. The bills preferred to the various departments amounted to Rs. 2,53,977-12-4.

57. Good progress was made during the year with the construction of the second section of the New Workshops at Foras Road and the New Wood Working Shop was brought into use from 26th October 1914.

58. The four motor cars provided for the Engineering and Health Departments were in active use running 28,546 miles at a cost of 5·26 annas per mile against 4·4 annas per mile in the previous year, the increase being due to the thorough overhaul of one of the cars and the higher rate for petrol. These cars running an average of over 7,000 miles each continue to be indispensable for Municipal working.

WORKS IN CONNECTION WITH PLAGUE MEASURES.

59. The sanitary, water and lighting arrangements at Health Camps erected by private parties and by the Municipality were, as in former years, provided at Municipal expense.

60. The Executive Engineer's Report contains details of the several Municipal buildings and works constructed during the year under his supervision.

WATER WORKS.

61. *Tansa Lake.*—The rainfall was 132·80 inches against 93·26 inches in 1913 and was 47·5 per cent. above the average for the preceding 5 years. During the monsoon 1,01,071 million gallons of rain fell on the catchment area of 33,600 acres. Out of this quantity 76,616 million gallons or about 76 per cent. of the total rainfall was received in the lake.

62. The lake began to overflow on 7th July when the rainfall amounted to 28·10 inches and continued to overflow at intervals until 30th September. The total quantity of water that passed over the waste water weir was about 66,472 million gallons or about 87 per cent. of the quantity received in the lake. The quantity of water delivered into the duct at the lake was about 7,636 million gallons of which 6,270 million gallons were received in the City, the balance 1,366 million gallons being lost by evaporation, overflow from syphon heads and leakage. The leaks in the aqueduct between Tansa and Ghatkopar visible prior to the introduction of increased supply had practically all been stopped, but the increased supply has produced leakage the extent of which is being ascertained and steps are being taken to stop it. There were three bursts on the Tansa Main during the year. The water in the lake continued to maintain its high standard of purity.

63. *Vehar Lake.*—The rainfall was 108·73 inches against 90·47 inches in 1913 and was 32 per cent. above the average of the previous five years. The total rainfall on the catchment area of 3,900 acres amounted to 10,605 million gallons and 1,256 million gallons were received from the overflow from the Tulsi Lake and about 8,721 millions or 74 per cent. of this quantity was received into the lake. The lake commenced to overflow, for the first time since 1909, on 17th September when the total rainfall amounted to 105·11 inches and continued to overflow until the 27th September. About 649 million gallons or 7 per cent. of the total quantity received in the lake passed over the waste weir. The total quantity of water received in the City from the Vehar Lake through the 48″ 32″ and 24″ mains was 4,410 million gallons giving an ayerage of 12 million gallons per day. There was one burst on the 32″ main during the year. The purity of the water in the lake was well maintained.

64. *Tulsi Lake.*—The rainfall was 116·94 inches against 94·97 in 1913 and 29 per cent. above the average of the preceding five years. The total rainfall on the catchment area of 1,700 acres amounted to 4,503 million gallons and it is estimated that 3,068 million gallons or 68 per cent. of this quantity was received into the lake. The lake commenced to overflow on 30th July 1914 and overflowed intermittently till 27th September. The total quantity of water received in the City was 1,230 million gallons, or an average of 3·37 million gallons per day. There was one burst on the 24″ Tulsi Main during the year.

65. The filter beds at the Malabar Hill Reservoir were maintained in an efficient condition during the year. The work of altering the inlet and outlet arrangements at the reservoir were in progress during the year. The tunnel under Gibbs Road to accommodate the additional inlet and outlet mains was completed during the year, and the pipes were laid therein. The 24″ Tulsi inlet main having been diverted from the old inlet well to the filters, the old inlet well is now being connected to No. 2 Reservoir to form an extension of the Reservoir. Good progress was made with the new water tower which had to be undertaken departmentally owing to the failure of the contractors to complete it. During the year the Bhandarwada Reservoir showed signs of considerable leakage along the southern slope of the hill and it was found that the 42″ outlet pipes from No. 1 Reservoir between the reservoir and the sluice house had cracked. The pipes were accordingly removed and replaced by new ones. It has been proposed to improve the outlet arrangements from the filters at this reservoir so as to obtain a more constant rate of filtration and a discharge of filtered water from all the filters into either of the two reservoirs, which will constitute a great improvement.

66. The work of renewing, enlarging and laying distributing mains in connection with the Tansa duplication scheme and making additions to the water mains was continued during the year, 8,400 feet of new pipes having been laid.

67. There were 64 bursts during the year against 49 in the previous year, 57 in 1912-13 and 41 during 1911-12. Forty-eight of these bursts were on the small 3, 4 and 6 inch mains, one each on 7, 9, 18 and 22 inch, 2 each on 8 and 24 inch and 4 each on 32 and 48 inch mains. The number of new connections made was 651, while 315 connections were cut off for various reasons (of which, however, 110 were restored), the total number of connections standing at the close of the year was 24,906. The number of cases in which the sanction of the Standing Committee was obtained for disconnections aggregated 227, but the disconnections had to be enforced in 49 cases only, the parties complying with the Municipal requirements before action was taken in the remaining cases.

WATER WORKS WASTE PREVENTION BRANCH.

68. 6,758 underground and 21,636 above-ground defects were detected and remedied. The total length of mains of all sizes sounded during the year was 52 miles and 4,811 feet.

TANSA DUPLICATION WORKS.

69. The work of raising the Tansa Dam has been completed since the close of the year and the storage capacity of the lake has thus been increased by 27,700 million gallons. The duplication of syphons 1 to 7 with steel pipes of 50″ diameter was completed during the year and the main has been brought into use within 25 months from the date of the contract. The completion of the work which consisted of the manufacture and laying of about 19 miles of pipes in difficult country is a very creditable performance on the part of the contractors Messrs. Mephan Ferguson Proprietary Ltd. Although the whole work has not been completed this has already allowed various parts of the City to have a better supply of water, brought down by the old main, or put into Vehar through the new main. The work on syphon No. 8 which is being done departmentally has also made good progress and will shortly be completed. This will complete the actual introduction of the new water-supply into Bombay. The work of laying additional distributing large mains in the city is practically completed, a length of 500 feet of 32 inch main in Chowpatti being the only portion left incomplete. A large number of smaller mains will have to be subsequently constructed. The land for work on the proposed terminal reservoir at Ghatkopar will shortly be acquired, and work will be undertaken as soon as funds permit. At Golangi Hill trial borings were made during the year to ascertain the suitability of the material composing the hill with a view to its acquisition for the proposed new reservoir within the City and estimates for the reservoir are being revised. The negotiations for the acquisition of the catchment area of the Tansa Lake were in progress at the close of the year.

70. All the works and arrangements in connection with the increased supply have been very satisfactorily carried out and supervised by the Hydraulic Engineer. Considering the continually increasing demands on what was previously a stationary and already insufficient water supply, the wants of the City have been well met, and the Department has been satisfactorily administered.

GENERAL STORES DEPARTMENT.

71. The following figures show the value of stores purchased and issued during the year, including transfers and the balance in hand at the commencement of the year :—

Particulars.	General Stores.	Surplus and Obsolete Stores.	Line Suspense Account.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Value of stores in hand on 1st April 1914... ...	2,94,115 9 4	8,761 2 8	1,11,660 4 7
Value of stores purchased or added, including transfers during 1914-15	9,00,482 10 1	47 12 2	145 11 4
Total value Rs. ...	11,94,598 3 5	8,808 14 10	1,11,803 15 11
Less—			
Value of stores issued, including transfers ...	9,21,344 11 10	3,961 7 1	8,291 7 3
Balance Rs. ...	2,73,253 7 7	4,847 7 9	1,03,512 8 8
Less—			
Discrepancies adjusted as per clause 29 of the Stores and Stores Audit Manual against rate adjustment account	67 8 5	.....	.....
Balance in hand on the 31st March 1915 ...	2,73,185 15 2	4,847 7 9	1,03,512 8 8

72. During the year 104 contracts for the supply of general and special stores were entered into by the Stores Department and the receipt and issue of stores for the Tansa Duplication Works and the Love Grove Outfall Works made a considerable accession to the work of the Stores Department.

73. Although the outbreak of the war caused unusual difficulties both as regards the price and the available quantity of the stores required, the supply both under the annual and special contracts was maintained satisfactorily. Under special contracts the Contractors were, with the sanction of the Standing Committee, allowed extra war risk insurance and extra freight and the claims for extra payment under the annual contracts are under consideration.

74. The work of verifying the stores in charge of the Stores Department was begun in December 1914, and was in progress at the close of the year. The results so far have been satisfactory. Considerable progress was also made during the year in the work of verifying stores on lines in charge of the Water Works Department.

75. A vocabulary of stores which had taken a long time to prepare has been practically completed and will shortly be printed. A large number of standard samples were purchased during the year, and arrangements are being made to maintain a complete set of them. This is a very necessary part of the stores system which has hitherto not been fully supplied.

76. The surplus and obsolete stores on hand at the end of the year showed a reduction of Rs. 3,913-10-11 over the last year's balance. It is satisfactory that this was due to the utilization of articles by the Drainage and Water Works

Departments. There was also a satisfactory decrease of Rs. 8,147 in the value of stores on lines in charge of the different Inspectors of the Water Works Department, and if possible this amount should be further reduced to what is absolutely necessary.

77. The question of the collection of the General stores on a new central site to which the Pipe Depôt would be removed is still under consideration. The present arrangement is not satisfactory.

78. Although there were occasional delays in the supply of articles urgently required, the department has been satisfactorily administered during a year of considerable difficulty.

FIRE BRIGADE.

79. The Fire Brigade was maintained in a state of thorough efficiency throughout the year.

80. There were 345 calls to fires of which 29 were false alarms. In several cases more than one call was received for the same fire. The total number of fires (280) was the largest on record and was 154·4 above the average of the previous ten years. The year was therefore one of very heavy work for the Fire Brigade. As, however, most of the heavy cotton fires which were so prevalent in 1914 occurred before the 31st March of that year, the total estimated damage by fire during the year fell to Rs. 30,19,569 against Rs. 64,75,696 during 1913-14. The greatest amount of damage in a single case was Rs. 11,19,000, two godowns adjoining each other containing cotton bales at Jamshedji Bandar, Colaba, being destroyed by fire and damaged by water.

81. The other more serious fires were those shown below :—

Locality.	Description of property destroyed.	Amount.
		Rs.
Cotton Green, Colaba	Cotton ..	1,05,000
Jamshedji Bandar ,, ...	Cotton godown ..	2,00,000
Do.	Do. ..	5,00,000
Do.	Do. ..	50,000
Argyle Road	Do. ..	1,90,700
Frere Road, Mandvi	Do. ..	2,60,200
Pasta Lane, Colaba	Do. ..	1,21,550
New Sewri Road	Cotton Mill ..	40,000

82. Of the total loss Rs. 29,46,033 was covered by insurance, while Rs. 73,536 was uninsured.

83. The loss of life by fires during the year was two, while six persons received injuries to which they subsequently succumbed. One man who was injured by the collapse of a wall also died. A Tindal of the Fire Brigade was killed by the breaking of a ladder at a fire at the Kohinoor Mill.

84. The negotiations for the acquisition of the Mint Road site for the new Fort Fire Brigade Station have not yet been concluded. It will be necessary in the near future to make more complete arrangements for modern engines and for the protection of newly developed parts of the town at Sewri and in the north of the Island.

85. The total number of fire alarms, the erection of which has been sanctioned by the Corporation now amounts to 72. Of these 51 have been erected and their working has been satisfactory. The work of erecting the remaining 21 is in hand.

86. The pay and scale of pension of the Fire Brigade Staff was increased by the Corporation during the year. There was shortage during the year owing to reservists being recalled to their regiments but the Brigade is now at full strength.

87. The emergency van attended on three occasions at fallen buildings; two persons lost their lives by the fall of buildings and eight received slight injuries.

88. The water supply at fires was prompt and sufficient and this is the more satisfactory as it was the last year of the old water supply of the City which was undoubtedly inadequate for the demands upon it. In addition to the supply from the mains, sea water was used by the Brigade on several occasions during the fires at Colaba.

89. The very heavy series of fires in the early part of 1914 subjected the engines to a severe strain and rendered the using up and wearing out of much of the hose inevitable. It is creditable to the Chief Officer that the Brigade so successfully met the strain put upon it.

PUBLIC GARDENS.

90. The number of Public Gardens maintained during the year was the same as in the past year. The work of remodelling the Bhatia Baug Garden which was begun in May 1913 was in progress during the year. The manner in which this garden should be laid out has now been settled, and it is hoped that material progress will soon be made in fencing it and laying it out.

91. The number of visitors at the Victoria Gardens was 13,40,034 against 16,65,973 in the previous year, the falling off being due to the exodus of the people on account of the war. Notwithstanding the increase of wages of the Malis, the difficulty of obtaining labour continued to interfere with the work of the up-keep of the garden, nor can genuine Malis now be obtained. The shortage of the water supply also was continued to be felt during the year.

92. All the roads in the garden were repaired during the year and the principal ones were treated with tar, while the storm-water drainage arrangements of the gardens were further improved. It would certainly be desirable to have the gardens brighter and more ornamental, the show of flowers being less than what might be expected. There are, of course, various difficulties in the way, but the subject is under consideration.

93. The band performances at the Victoria Gardens, the Esplanade Band Stand and Chowpatty continued to be well patronized by the public. The hot weather programme of these performances from March to the beginning of June was fully carried out; but it was not possible to fully carry out the cold season programme from October to the end of February, owing to changes and transfers of regiments on account of war. Their Excellencies Lord and Lady Willingdon, however, very kindly offered their Band to play at the several Bandstands during their stay in Bombay, and this Band gave seven performances between 2nd December 1914 and 10th March 1915. In all 12 performances, with an admission fee, were given at the Victoria Gardens during the year, against 18 in the previous year, the average attendance as shown by the fees received being almost the same in both years.

94. Fairly large additions were made to the Zoological collection, the purchase of a pair of Zebras being particularly noticeable, as was also the birth of cubs to one of the lionesses. Although the list of casualties is considerable, this

is inevitable in the case of animals kept in captivity, and, though the gardens are so low-lying and shut in as not to be ideal for the keeping of animals, the deaths are less numerous than in collections in other places. Cages with larger yards for the wolves, wild dogs, cats, etc., would be desirable. Our thanks are due to Major Liston of the Parel Government Laboratory for his investigations into illness and deaths among the animals, and particularly for his inoculation of the birds. The report of the Superintendent of Gardens contains a list of the animals presented and of the names of the donors to all of whom the thanks of the Corporation are due. A new Cockatoo cage to replace the old one was constructed during the year.

95. The Northbrook Garden and the Sir Cawasji Jehangir Garden at Mahim continued to be partly used as Health Camps. It is hoped to lay out the former in a more satisfactory form as a recreation ground.

VICTORIA AND ALBERT MUSEUM.

96. The Museum was open to the public during 312 days of the year. The total number of visitors was 673,796 against 832,641 during 1913-14, giving a daily average attendance of 2,160 against a daily average of 2,660 for the previous year. The falling off in the number of visitors is due to the large exodus of people from the City owing to the outbreak of the war and the consequent slackness of trade.

97. A skeleton of an Indian Whale was brought from Ratnagiri during the year and arrangements have been made to have it set up. A number of prints and maps has been added to the "Old Bombay" room, and this room already furnishes a collection of interest and value. A case illustrating the different processes in the manufacture of pottery has been prepared, and specimens of embroidery and models of methods of embroidery have been set up. Five models of dredgers used by the Bombay Port Trust have been added to the Collection of boats. A great deal has also been done to freshen up the old exhibits, and to provide labels and descriptions. The Curator's object, to make the Museum a bright and interesting place, wherein information and instruction can be gathered by the people of the humbler classes who form the bulk of its visitors is being well maintained.

VI.—Public Health.

98. The general health of the City was good and except plague there was no disease in a seriously epidemic form.

99. The total mortality for the year exclusive of still born births was 31,853 against 31,806 for the previous year, which was an exceptionally healthy year. The number of deaths would however have been considerably greater but for the exodus from the City on account of panic and of slack trade and employment due to the war. The Health Officer sets against this the number of troops passing through the City. But these were here for a day or two only, and were nearly all men in the prime of life, passed for Military service. Even allowing however for the decreased population, the year was a healthy one. The plague deaths showed some increase from 1913, which in turn had been greater than the exceptionally low figures of 1912, and the percentage of infected rats was also greater. But the Health Officer rightly says that the mortality from plague is now only a minor part of the total mortality, instead of being predominant as it was in some previous years. All other epidemic diseases were kept well in hand. It is satisfactory to find the deaths from Tuberculosis, 1,889, so low. The material loss however due to this disease is still very great, and as it is to a very great extent preventable the steps to provide proper Hospital treatment should no longer be delayed. Infantile mortality though greater than in the previous year was well below the average. The death rate on the number of births was as high as 385, but, as pointed out by the Executive Health Officer, this may be reduced to 277 if the number of infants actually in the City is approximately estimated.

Dr. Turner has done a great deal towards coping with this form of mortality by obtaining the appointment of Municipal nurses and midwives and the provision of comforts to the mothers in their homes. The most serious feature of the question is, however, the great proportion of cases which are attended by entirely untrained dais and midwives. The movement to provide trained midwives has received a great impetus by the active and personal assistance of Her Excellency Lady Willingdon. A Municipal maternity home has, since the close of 1914, been started on a small but promising scale. The importance of these measures for the welfare and happiness of the people cannot be overestimated.

100. The number of births was 19,679. This was larger than the previous year's figures by 35 but is less by 469 than the decennial average. As the Health Officer points out, the average of previous years would probably have been reached, but for the exodus of inhabitants after the outbreak of the war amongst whom expectant mothers naturally formed a large number. The small number of births in 1913 cannot be fully explained, and seems likely to have been due to some temporary cause. The census taken in certain chawls, though naturally covering only a small number of children, showed most satisfactory registration results, 98·73 per cent. of the children born in the City being found to be registered.

101. The Anti-Malarial operations were continued during the year, the number of wells infected with malarial mosquitoes filled in and covered over being 87 and 424 respectively. Although the measures taken are admittedly imperfect and partial, in order to avoid creating any grievance real or sentimental, and progress must therefore be slow, real improvement seems to have taken place, the spleen and parasite figures being invariably better than they were, in the severely affected localities.

102. A beginning has been made towards covering the storm-water entrances. The mosquitoes which breed in them have probably little effect on malaria, but they are a source of discomfort, and therefore of ill health.

103. The work of vaccination was satisfactorily performed during the year both as regards infants and Hajis.

104. The Infectious Diseases Hospitals had fortunately rather a light year, but they were as usual satisfactorily managed by Dr. Choksi. The hospitals as they exist are decidedly inadequate, and proposals for their extension and improvement are before the Corporation.

105. The work of Conservancy continues to present many difficulties. More co-ordination is required to remove the Kachhra and sweepings as rapidly as is desirable, and the creation of this into a distinct branch of the Health Department is becoming increasingly necessary. The provision of more motor wagons and the installation of incinerators is also required, to prevent accumulation of rubbish in the streets. The removal of sweepings by rail from Carnac Bunder to Tardeo, which was started as a temporary measure during the stay of the troops proved a great convenience, and it is hoped it will be possible to make it permanent. The disposal of the rubbish from the numerous and extensive Military Camps was carried out in a manner reflecting the greatest credit on Mr. Underdown and his subordinates.

106. The extension of drainage to the north of the Island is becoming a most pressing question, and the improvement in the water supply should render it possible to replace many of the privies in houses in the heart of the town, which must be a constant source of ill health to the persons occupying them, by water closets.

107. The wants of the City from the point of view of the Health Department appear to the Commissioner to be :—

(1) Improvement in the Conservancy Department.

(2) Extension of drainage system in the North of the Island, and increased use of the system where it already exists by substitution of water closets for privies.

(3) Provision of adequate Infectious Diseases Hospitals, including wards for Tuberculosis.

(4) Provision of adequate maternity wards, and increased use of trained midwives.

(5) Increased provision of public conveniences to prevent nuisances in the streets.

108. Mr. Turner has taken the opportunity to compare the medical state of the City at present with its condition 15 years ago. Although he rightly does not claim for his department credit for all the improvement that has taken place, that improvement has been very real, and it could not have been effected, except by the reorganization of the Health Department and its efficient supervision by Dr. Turner. The large number of subjects in which changes and improvements have been obtained while Dr. Turner has been Health Officer is the best indication of the capacity with which he has administered the Department.

LICENSES.

109. The total amount collected on account of license fees aggregated Rs. 1,09,706 against Rs. 1,14,282 collected during the preceding year, the decrease being due to the reduction amounting to Rs. 8,867 in the license fees for several articles sanctioned by the Corporation. Increases in the number of licenses caused the net decrease in revenue to be Rs. 4,576, the number of licenses issued being 11,967 against 9,334 issued during the preceding year.

110. The revised Byelaws in respect of Milch Cattle Stables were brought into force from 1st April 1914. This has thrown a great deal of work upon the department as the number of animals in every existing stable had to be reduced and the requirements of the byelaws were complied with by licensees only with great reluctance and delay, and in many cases action has not yet been completed. As the proposed amendment of section 461 of the Municipal Act giving power to the Commissioner to regulate the construction of horse and bullock stables has not yet passed into law the Byelaws framed by the Corporation in respect of these stables have not received the confirmation of Government. A great deal has been done towards the reduction of unlicensed or temporarily licensed bullock stables which were built without any sanitary requirements being fulfilled.

111. Section 412 A was brought into force from 1st April 1914 and the total number of milk licenses issued during the year amounted to 2,513. This is a very difficult, but very important part of the work. Unless the milk sold is regulated and inspected, the enforcement of sanitation in the stables is of no effect. The milk shops are far from satisfactory, but they can be fairly easily checked. The small importers of milk, and the hawkers, as well as the numerous individual sellers at the stables, are much harder to supervise. A great deal will have to be done before the quality of the milk sold is satisfactory.

112. Grain parching bhatties were brought under control for the first time. This is a small trade and those carrying it on cannot afford to carry out expensive requirements, but it must be regulated to prevent nuisance. Fees have been fixed, and licenses issued from 1st April 1915 for the carrying on of a large number of noisy trades, such as those of tin, copper and blacksmiths, stone cutters, etc.

113. The total number of prosecutions was 4,899 against 3,727, the increase being due to the regulation of new trades and the enforcement of new byelaws. As usual, the majority of the cases were withdrawn. Out of 1,314 cases which were completed without withdrawal, 1,298 resulted in conviction and 16 in acquittal

Fines amounting to Rs. 16,793 were inflicted in 1,026 cases against Rs. 18,415 in 925 cases in the previous year, the lower average of fines being due to magisterial leniency on account of the war, and to the large number of cases in connection with occupations newly licensed.

114. The work of the Department continues largely to increase. It has been efficiently managed during the year.

MARKETS.

115. The total revenue from Markets and Slaughter-houses amounted to Rs. 6,01,014-14-3 against Rs. 5,85,493-10-6 in the previous year, showing a very creditable increase of Rs. 15,521-3-9 derived from the following different sources :—

	Rs.	a.	p.	Rs.	a.	p.
Squatters' fees from Fish Markets, Scale fees, Fair ground rent and feeding fees at Bandora				1,654	2	8
Squatters' fees collected departmentally				1,451	5	0
Slaughter fees, Butchers' License fees, etc.				13,808	4	0
				16,913	11	8
Less—						
Decrease in Stall rents	1,048	12	7			
Decrease in revenue from other sources ..	343	11	4			
				1,392	7	11
				15,521	3	9

116. The decrease of Rs. 1,048-12-7 in the revenue from stall rents was due to the tendency on the part of stall holders on the outbreak of the war to vacate their stalls and quit Bombay, but the efforts of the Superintendent of Markets induced most of them to remain. The increase in the realizations from the farming out of squatters' fees though small was satisfactory as, in spite of the war, the contractors for all the markets except for the Elphinstone Road Market carried out their contracts. The contractor for the Elphinstone Road Market threw up his contract in the beginning of September and the fees for the remaining period were collected departmentally which resulted in a deficit of Rs. 76-14-4 on the contract amount.

117. The increase in the squatters' fees collected departmentally was due to the continued successful efforts of the Market Department to remove into markets squatters from their vicinity. The number of stalls vacant is still large in the Colaba, Fort and Erskine Road Markets owing to want of real demand in the former two markets and severe competition in the neighbourhood of the latter which, however, continues to yield a handsome return. The large increase in slaughter fees, butchers' license fees, etc., was due to an increase in the number of buffaloes slaughtered, the number slaughtered during the year being 8,574 against 6,798 in the previous year. This was probably partly due to a recovery from the unusual decrease in the previous year, and partly to the large number of living cattle taken by the Expeditionary Forces, which reduced the number available for slaughter. The number of bullocks, cows and calves slaughtered was 57,054 against 60,429 in the previous year. The number of sheep and goats killed fell from 657,948 to 616,137 owing partly to the scarcity of animals but chiefly probably to the large exodus of people from the City. The amount realized from the sale of blood showed an increase of Rs. 600.

118. The percentage of horned cattle rejected on account of unfitness at Bandora was 1·95 per cent. against 3·1 per cent. in the previous year while that of sheep was about 2·32 per cent. against 2·6 per cent. in the previous year. Thirty-nine buffaloes were rejected. The inspection work was satisfactory.

119. The fines inflicted by the Presidency Magistrates amounted to Rs. 1,320 against Rs. 1,648 in the previous year and were mostly on account of meat improperly brought into Bombay. The quantity of such meat seized and destroyed was 3,148 lbs. against 3,007½ lbs. in the previous year and 6,726 lbs. in 1912-13. This contraband trade therefore continues very small. The total quantity of unwholesome food destroyed as unfit for human consumption was 231,820½ lbs. against 212,850 lbs. in the previous year.

120. The new pork slaughter house at Arthur Road was opened during the year. The old one at Dhobi Talao will now be used only for the sale of pork.

121. The supplies of mutton, beef, fish, fruit and vegetables, etc., were plentiful and up to the usual standard.

122. The financial results of the working of the markets during the year showed a return of 8·8 per cent. on the estimated capital expenditure.

123. The construction of five shops on the western frontage of the Arthur Crawford Market and 66 stalls behind them, which has been sanctioned by the Corporation and is most necessary, has been deferred owing to the financial situation due to the war.

124. The reconstruction of the Bandora Slaughter-house on modern sanitary principles is still under consideration with the Executive Engineer and the lay out of a new meat market has been deferred pending the completion of the exchange of land at Bori Bunder with the G. I. P. Railway Company. Both works must be taken in hand soon.

125. The year was one of exceptional difficulty. It was necessary to supply enormous quantities of meat, in most cases 30 days' supply, for the large number of troops leaving by sea. This had generally to be done at short notice, and it was invariably necessary to kill the animals and to transport the meat within a very limited space of time. It was only by the most careful co-operation between the Market Department and the Supply and Transport Staff that the work was carried out in a way entirely satisfactory to the Military Authorities without interfering with the normal City supply. In addition to this the outbreak of war caused a temporary panic as regards the sufficiency of imported food-stuffs and stores. The Superintendent gave great assistance in stopping this panic, in the regulation of prices by the Food Prices Committee and in the supply of comforts for the soldiers to the Women's War Fund Committee. The Market Department, while performing most useful service to the inhabitants of the City and supplying a large annual surplus revenue to Municipal funds, has undoubtedly been starved in the way of funds. Large works of reconstruction and addition are fairly due, but the urgent sanitary requirements render it difficult to supply them.

VII.—Education.

126. The number of Municipal schools and of the pupils attending them during the year was 179 schools with 18,046 pupils, against 174 schools with 18,846 pupils in the previous year. The falling off in the number of pupils attending the schools was due to the situation created by the war, which caused a large exodus of people from the City.

127. Six new schools were opened; but one Urdu school was amalgamated with another. The net increase over the previous year was therefore five. Of the six new schools opened one was the Nirashrit School for the benefit of Guzerathi-speaking sweepers, one was for giving instruction to Marathi boys, two for Guzerathi girls and two for Mahomedan girls. In all there are now eleven free schools for the depressed classes.

128. The expenditure rose from Rs. 4,37,815 to Rs. 4,77,963. The rise was principally due to the opening of new schools, the medical inspection of

schools, the provision of better quarters for schools and the increase in the grants to aided schools. The cost per pupil was Rs. 23·2 against Rs. 20·4 for the previous year.

129. Efforts to increase the number of trained male and female teachers were continued during the year, and the number of scholarship holders for training at the Poona and Ahmedabad Training Colleges at the end of the year was 60, of whom 33 were males and 27 females. Two night schools were also opened in the City to train Guzerathi and Urdu school teachers for the First Year Certificate examination. A new school building was under construction for the Khetwadi Anglo-Vernacular School during the year. This is expected to be ready for occupation in 1915. When this is completed it would be the fourth building constructed out of the joint contribution by Government and the Corporation. Sites have been selected for two more buildings one at Babula Tank Road and the other at Dongri Street. During the year the location of 11 schools was changed to better quarters and 19 schools were provided with additional accommodation.

130. The number of schools to which aid was given was 136 with 14,358 pupils. The total grant paid to aided schools was Rs. 58,642 against Rs. 53,005 in the previous year.

131. Arrangements were made during the year for a systematic medical inspection of the school children as well as the teachers.

MUNICIPAL SERVANTS' ACT.

132. No circumstances arose in any department of the Municipality in which it was necessary to put into operation the provisions of the Municipal Servants' Act.

P. R. CADELL,
Municipal Commissioner
for the City of Bombay.

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CHIEF ACCOUNTANT'S REPORT.

FOR 1914-15.

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FINANCIAL.

REPORT of Mr. W. E. Waite, Chief Accountant, for the financial year 1914-1915 as forwarded with his No. 4257 of 31st July 1915.

I have the honour to offer the following remarks on the financial transactions of this Municipality for the year 1914-1915.

2. This year I am glad to be able to report that the documents necessary for the preparation of the report were, with a few exceptions, sent in time.

GENERAL RESULTS.

3. Notwithstanding increased expenditure estimated to be generally required, more especially in connection with the Fire Brigade, Debt Charges, Primary Education, Contribution to the City Improvement Trust and wages of the labour staff, it was possible in the year under report, owing to the expansion of our revenues, accompanied by savings in expenditure during recent years to budget for a deficit and to further reduce the General Tax from 10 per cent. to 9-7/8 per cent. and allow an abatement of 3/8 per cent. in the water rate by reducing it from 3-3/8 per cent. to 3 per cent.

4. The actuals of Income and Expenditure compare as follows with the original Budgetted figures:—

	Budget estimates.	Actuals.	Difference.
Income	Rs. 1,23,87,000	1,24,13,367	+ 26,367
Expenditure ...	„ 1,26,35,103	1,24,53,191	— 1,81,912

As compared with the *Revised Estimates* the results are as follows:—

	Revised Estimates.	Actuals.	Difference.
Income	Rs. 1,21,35,620	1,24,13,367	+ 2,77,747
Expenditure ...	„ 1,27,93,676	1,24,53,191	— 3,40,485

The net result of the year's working, it will be seen, is a deficit of Rs. 39,824.

5. As compared with Rs. 1,28,76,501 realized in 1913-1914 the Income for 1914-1915 was only Rs. 1,24,13,367 showing a decrease of Rs. 4,63,134 which will be found dealt with further on under "Income."

The Expenditure for the year amounted Rs. 1,24,53,191 against Rs. 1,20,48,926 in 1913-1914 showing an advance of Rs. 4,04,265 which is dealt with under "Revenue Expenditure."

Opening and closing working balances.

6. Including recoverable advances made to the extent of Rs. 4,19,514 for administrative purposes, and Rs. 10,08,232 reserved for the renewal of lapsed grants for 1913-1914 and previous years, the year opened with a working cash balance of Rs. 53,81,525. It closed with a balance of Rs. 53,40,144 of which Rs. 10,65,310 represents the renewal of lapsed grants for 1914-1915 and previous years, Rs. 1,00,000, the minimum cash balance required by law and Rs. 9,95,000 the amount reserved in the budget estimates for 1915-1916 to meet the contribution payable to the City Improvement Trust on the 1st May 1915.

Reserve Stores Stock.

7. The sum standing at the debit of "Reserve Stores Stock" at the 31st March 1915 (including Surplus and Obsolete Stores of the value of Rs. 4,847) aggregated Rs. 3,91,994 as compared with Rs. 4,25,894 (including Surplus and Obsolete Stores of the value of Rs. 8,761) at the beginning of the year. There was thus a further decrease of Rs. 33,900.

Additional and Lapsed Grants.

8 The sums made available for expenditure during the year, in addition to the original Budget Grants, aggregated the very large figure of Rs. 14,59,083 of which Rs. 4,50,851 represent additional grants and Rs. 10,08,232 renewed grants. The grants requiring renewal in 1915-1916 aggregate Rs. 10,65,310 as compared with Rs. 10,08,232 renewed in 1914-1915.

9. Including all recoverable advances, but excluding (1) lapsed grants to be renewed in 1915-1916, (2) Rs. 1,00,000 required to be reserved under the Act, and (3) Rs. 9,95,000 collected this year for payment on 1st May 1915, the Surplus Cash Balance at the close of the year aggregated Rs. 31,79,835 against Rs. 33,00,293 at the beginning of the year, showing a decrease of Rs. 1,20,458. At the date of writing I anticipate that this surplus will very probably be entrenched upon to the extent of Rs. 1¾ lakhs for revenue purposes alone.

Surplus Cash Balance.

Assuming that we shall raise the full amount of our loans in 1915-1916 the hypothecations for loan works outstanding will amount to Rs. 9,53,000 and for Street Improvements to Rs. 11,00,000 giving against our Surplus Cash of say 31¾ lakhs a total undischarged liability of say 22¼ lakhs.

10. The incidence of taxation per head based on the Census for 1911 during each of the five years ending with 31st March 1915 works out as follows:—

Incidence of Taxation.

Year.	Rs.	a.	p.
1910-1911	10	11	0
1911-1912	10	13	2
1912-1913	11	8	5
1913-1914	11	10	5
1914-1915	10	14	8

11. The outstandings of rates and taxes at the close of the year 1914-1915 stood at Rs. 56,658 against Rs. 50,034 in the previous year showing a small increase of Rs. 6,624 as follows:—

Income outstandings.

Outstandings at	General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Meter Tax.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
31st March 1914 ...	21,561	19,599	7,389	1,423	62	50,034
31st March 1915 ...	29,478	15,902	9,217	1,932	129	56,658
	+7,917 Increase	—3,697 Decrease	+1,828 Increase	+509 Increase	+67 Increase	+6,624 Increase

12. As compared with 1913-1914 the receipts for the year show a decrease of Rs. 4,63,134. There was a falling off in certain sources of Revenue amounting to Rs. 10,12,852, the principal heads affected being "Wheel Tax" Rs. 41,680, "Town Duties" Rs. 7,98,327, "Water Tax" Rs. 69,422 and "Interest at 3 per cent. on Corporation lands transferred to the City Improvement Trust," Rs. 27,668. The increases, aggregated Rs. 5,49,718 and were chiefly in "General Tax" Rs. 2,08,409, "Halalkhore Tax" Rs. 32,519, "Miscellaneous Receipts" Rs. 2,87,582, and "Actual Profit on sale of Stores to Contractors," Rs. 11,637.

(a) Comparison with Income 1913-1914.

13. The total Revenue Expenditure for the year shows a net increase of Rs. 4,04,265 over the previous year. The variations were principally under the following heads:—

(b) Expenditure 1913-1914.

	Rs.
Assessment and Collection Department	— 24,796
Fire Brigade	+ 18,380
Public Works...	+ 1,07,797
New Works	— 46,016
Public Health Department	+ 9,087
Education	+ 17,939
Miscellaneous...	— 52,617
Contribution to the City Improvement Trust ...	+ 44,844
Debt	+ 3,28,021

14. The Municipal Debt at 31st March 1914 stood at Rs. 6,48,83,677. During the year Rs. 40,98,500 of the second instalment of the 70 Lakhs Loan for the Tansa Duplication Scheme was raised. The Debt repaid during the year was Rs. 1,37,206 and the balance payable at 31st March 1915, stood at Rs. 6,88,44,971.

Debt.

Sinking Fund.

15. Against the outstanding debt, the Sinking Fund Investments on the 31st March 1914 amounted to Rs. 1,37,82,442. To this, were added during the year Rs. 7,46,036 on account of Annual Sinking Fund Instalments and Rs. 5,52,338 on account of interest on the invested funds, bringing the total Sinking Fund Investments at 31st March to Rs. 1,50,80,816.

Borrowing Powers.

16. Allowing for the Sinking Fund of Rs. 1,50,80,816 against the outstanding debt of Rs. 6,88,44,971, the net debt liability is reduced to Rs. 5,37,64,155. Judged by the limit of double the rateable value (which stood at Rs. 5,44,21,774 on 1st April 1915) allowed under Section 109 (*b*) of the Municipal Act, the balance of our borrowing powers would amount to Rs. 3,99,98,577. A reference to para. 76 of this report will, however, show that taking the latest available data and allowing for the maximum rates of taxation leviable, our margin of borrowing powers is more correctly represented by a minimum limit of nearly two crores.

Loan Works.

17. The original Budget Estimate was placed at Rs. 82,23,205. In the Revised Estimate this was reduced to Rs. 81,17,642. The total expenditure incurred during the year amounted to Rs. 73,42,282. Against a Budget Estimate of Rs. 1,00,16,542 and a Revised Estimate of Rs. 49,84,265 the actuals amounted during the previous year to Rs. 43,87,475.

Plague Expenditure.

18. The expenditure on Plague operations amounted to Rs. 1,27,633 during the year against a provision of Rs. 1,43,000 and an actual expenditure during 1913-1914 of Rs. 1,24,682. The total expenditure of this Municipality for Plague purposes from the commencement of plague operations in 1896-1897 to the close of the year aggregated Rs. 79,74,528.

INCOME.

Comparison between Budget Estimates and Actuals.

19. A detailed comparison between the Budget Estimates and the Actuals will be found in Appendix No. 2.

The net excess of income over the original Budget Estimates, amounted to only Rs. 26,367. But for a falling off in the receipts from "Town Duties" consequent on heavy refunds with diminished imports of sugar owing to the war, the increase would have amounted to over 7 lakhs thus:—

General Tax	Rs.	1,28,449
Wheel Tax and Tolls	„	14,818
Licenses	„	37,639
Receipts from Tobacco Duty...	„	12,035
Services rendered	„	43,660
Returns from Property and Miscellaneous	„	4,87,704
Total ...	Rs.	7,24,305

20. We unexpectedly received arrears of General Tax from Government amounting to Rs. 59,124 owing to the enhanced value assigned to these properties at the quinquennial revaluation. Excluding this unexpected receipt, the increase under "General Tax" represents a variation of only 1·41 per cent. on the original estimate. The increase under "Wheel Tax and Tolls" due to an under estimate is comparatively trifling. Under "Licenses" there was a comparatively heavy increase of Rs. 37,639 which I must admit was to a large extent due to inefficient estimating, though the issue of licenses for the milk trade contributed somewhat to the increase. For the increase of Rs. 12,035 under "Tobacco Duty" I can give no explanation as the Department is under Government control.

21. Against the Water Revenue of Rs. 21,80,000, the actuals amounted to Rs. 22,16,012 showing an increase of Rs. 36,012. The increase includes a special receipt of Rs. 6,892 for timber sold round the Tansa Lake and the balance of Rs. 29,120 is due to levies on consumption by meter measurement and to larger receipts from sale of unserviceable tools and plant. The increase under the "Halalkhore Tax" is only Rs. 7,647 on an estimate of Rs. 14,10,000.

22. The increase under "Returns from Property and Miscellaneous" *viz.*, Rs. 4,87,704 is such as could not possibly be estimated for, as it was due to a very considerable extent to unexpected sales of land at Haines Road to the City Improvement Trust (Rs. 1,10,251) and at Mahaluxmi to the B. B. & C. I. Railway Company (Rs. 1,43,896). The profit accruing from interest on investments of surplus loan and other balances also exceeded the estimates by Rs. 1,48,000 as cut down their estimates as we may, the Executive never seem to succeed in working up even to the reduced estimates either in Revenue or Loan Works. The profits from sale of stores to contractors show an advance of Rs. 10,038 on account of prosecution of large works during the year.

Comparison between Revised estimates and Actuals.

23. There was an unprecedented difficulty in framing the Revised estimates. No one could gauge either the length or the effect of the war on our revenues, nor was it possible to predict with any accuracy when the seas would be entirely free from the enemy cruisers and induce that sense of security on which our revenues so largely depend.

The realization of actuals amounting to Rs. 1,24,13,367 against a revised estimate of only Rs. 1,21,35,620 or an increase of Rs. 2,77,747 came, I must confess, as a surprise to me. We received nearly Rs. 60,000 from Government for arrears of General Tax and within the last 3½ weeks of the year collected ¾ of a lakh in Wheel Tax—a most unusual event, resulting in the revised estimates being exceeded by nearly Rs. 70,000.

24. Against the many variations of importance between the estimates and actuals, it is a great satisfaction to be able to record that in estimating a reduction on the original estimates from Town Duties of nearly 44% the actual result was out by less than ¾%.

III.—COMPARISON BETWEEN THE ACTUALS FOR 1913 1914 & 1914-1915.

25. As compared with last year the income realised during the year under review was less by Rs. 4,63,134. The variations, as was only to be expected, are very marked the decreases amounting to Rs. 10,12,851 and increases to Rs. 5,49,717.

The decreases are under "Wheel Tax and Tolls," Rs. 41,680 "Town Duties" Rs. 7,98,327, "Water Tax" Rs. 69,422 and "Interest at 3 per cent. on Corporation Lands transferred to the City Improvement Trust" Rs. 27,667.

I think it a matter for congratulation that the decrease under Wheel Tax and Tolls is not higher. The receipts in 1913-14 were exceptionally large, *viz.*. Rs. 5,61,500 and that we realised Rs. 5,19,818 in 1914-15 in spite of the war, came as a pleasant surprise to me. The decline of Rs. 7,78,327 under "Town Duties" is due to (1) excessive imports in 1913-14 resulting in bigger refunds in 1914-15, (2) to the partial suppression of trade owing to war conditions in the Indian Ocean, and (3) to the very large falling off in the imports of sugar due no doubt to heavy purchases by the British Government.

A reduction of ⅜ per cent. in the water rate brought with it a reduction in receipts and the income under "Interest at 3 per cent. on Corporation lands transferred to the City Improvement Trust" has ceased owing to the repeal of Section 68 of the Trust Act.

The increase of Rs. 2,08,409 in the "General Tax" was due partly to arrear recoveries from Government and partly to expansion in the number and value of properties, the decrease in this Tax of Rs. 52,265 on account of Fire Service being due to a reduction in the Fire Tax from ½ per cent. to ⅜ per cent. The increase of Rs. 32,520 in the Halalkhore Tax is the natural outcome of the growth in the number and value of properties in the City.

The only other item calling for remarks is the large increase of Rs. 2,87,582 in Miscellaneous Receipts. This was the result of large sales of land (*vide* para. 22 ante), sales of set-forward land and receipts from permits given to build within the set-back line on payment of compensation.

Such sums, it has already been decided, shall not go to swell our Surplus Balances in future, but shall be utilized in creating a special "Lands and Building Fund" and in increasing the amount to be spent from Revenue in acquiring set-back lands.

26. The net permanent addition to our Revenue during the year I put at the not inconsiderable figure of Rs. 2,68,000 as brought out in the attached statement. While such a result may justly be considered an indication of the inherent strength of our financial position, it will not, I am sure, be forgotten that it is primarily the result of the confidence and security inspired by a fleet keeping ceaseless watch and ward thousands of miles away from us at the heart of the Empire.

1913-1914.	Amount.	Total.	Grand Total.	1914-1915.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General Tax including Fire Tax at 10 per cent.—				1. General Tax including Fire Tax at 9⅞ per cent.—			
Total collections booked	48,85,305 4 3			Total collections booked	50,41,419 6 11		
Add—				*Less*—			
Excess of refund over recoveries for previous years	6,034 6 8			Arrear recoveries	57,358 7 3		
	48,91,339 10 11				49,84,090 15 8		
Add—				*Add*—			
Outstandings for the year at the close of the year	18,702 6 3	49,10,042 1 2		Outstandings for the year at the close of the year	27,824 1 4	50,11,915 1 0	
2. Water Tax and Miscellaneous Water Works Revenue at 3⅜ per cent. on rateable value—				2. Water Tax and Miscellaneous Water Works Revenue at 3 per cent. on rateable value—			
Total collections booked	22,85,434 0 6			Total collections booked	22,15,011 2 8		
Less—				*Less*—			
Recoveries for previous years	20,603 11 8			Recoveries for previous years	8,403 7 3		
	22,64,830 4 4				22,06,607 11 5		
Add—				*Add*—			
Outstandings for the year at the close of the year	18,726 9 6	22,83,556 13 10		Outstandings for the year at the close of the year	15,410 7 3	22,22,018 2 8	
3. Halalkhore Tax at 3 per cent.—				3. Halalkhore Tax at 3 per cent.—			
Total collections booked	13,85,127 15 6			Total collections booked	14,17,647 7 10		
Add—				*Add*—			
Excess of refund over recoveries for previous years...	3,001 13 7			Excess of refund over recoveries for previous years	4,185 14 5		
	13,88,129 13 1				14,21,833 6 3		
Add—				*Add*—			
Outstandings for the year at the close of the year	6,150 5 2	13,94,280 2 3		Outstandings for the year at the close of the year	8,733 3 0	14,30,566 8 3	
			85,87,879 1 3				86,64,499 11 11

Net Income from Property Taxes for 1914-1915			Rs. 86,64,499 11 11
Add—			
Extra realizations in General Tax had the General Tax been levied at 10 per cent. instead of 9⅞ per cent. in 1914-1915 ...	Rs. 63,815 13 1		
„ „ in Water Tax had the rate been levied at 3⅜ per cent. instead of 3 per cent. in 1914-15	„ 1,26,274 12 2		
Increase in Outstanding Balances	„ 8,388 5 8	„	1,98,478 14 11
		Rs.	88,62,978 10 10
Deduct—			
(1) Net Income from Property Taxes for 1913-14	Rs. 85,87,879 1 3		
(2) Special non-recurring Water Revenue	„ 6,892 12 0	„	85,94,771 13 3
Net Increase in 1914-15 over 1913-14		Rs.	2,68,206 13 7

OCTROI DUTIES.

27. As usual the various articles on which duty was levied at the time of import under the provisions of Section 192 (1) of the Municipal Act, the amount levied and the refunds allowed thereon under Section 192 (2) on their export, are shown in Appendix No. 3.

The gross collections for the year were estimated at Rs. 37 lakhs, the refunds at Rs. 20,70,000 and the net revenue at Rs. 16,30,000. The actual gross realizations were Rs. 26,27,757 and the refunds paid aggregated Rs. 16,71,917.

The net revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 9,32,310 showing a deficit of Rs. 7,98,327 as compared with the actuals of last year, *viz.*, Rs. 17,30,637 and a deficit of Rs. 6,97,690 as compared with the estimate of Rs. 16,30,000. The net realizations, after deducting the cost of collection, amounted to Rs. 7,84,309 against Rs. 15,44,941 in the previous year.

28. I attach, as usual, Appendix No. 3 A showing the net revenue derived from each dutiable article during the 10 years ending with 1914-1915. Appendix No. 3 B showing the actual collection, the refunds admitted, and the net revenue during the five years ending 1914-1915, and also Appendix No. 3 C showing the gross collections for the year from each dutiable article month by month from each source with the total refunds admitted as compared with the figures of the preceding year.

29. The deficit in Town Duties is, it will be seen, entirely due to the large falling off in the revenue from sugar which shows an excess of refunds over collections of Rs. 1,23,090 due as I have already explained to excessive arrear refunds and small imports consequent on the war.

REVENUE EXPENDITURE.

I.—Grants for expenditure from Current Revenue.

30. From Appendix No. 4, it will be seen that the grants originally sanctioned by the Corporation under Section 129 of the Municipal Act aggregated Rs. 1,26,35,103. To this were subsequently added, (1) Rs. 4,64,973 on account of lapsed grants for 1912-1913 and previous years including transfers sanctioned in 1913-1914 but not utilized in that year and Budget grants for 1913-1914, not wholly or partially utilized in that year and sanctioned by the Corporation in 1914-1915, (2) Rs. 5,43,259 on account of lapsed grants for 1913-1914, (3) Rs. 4,50,851 on account of additional grants sanctioned for purposes for which no specific grants existed. The total sanctioned grants for the year (excluding Rs. 4,33,500 taken credit for as savings in the revised estimates) thus aggregated Rs. 1,36,60,686.

31. The principal items above Rs. 10,000 included in the additional grants for Rs. 4,50,851 sanctioned for the year, are as under :—

	Rs.
(1) Providing fair weather C. I. covers and frames to water entrances in A Ward ...	95,500
(2) Cost of improving the gradients at Worli road...	12,430
(3) Cost of covering the four Municipal wells on the Esplanade Maidan	10,524
(4) Purchase of Akonia for treating roads	50,000
(5) Excess expenditure due to the revision of the rates of wages of the Municipal Labour Staff	64,095
(6) Cost of providing water cisterns in different wards of the City	29,226
(7) Cost of cleaning the four Municipal wells on the Esplanade Maidan and filling in Khed Tank	16,448
(8) Charges incurred in excess of the Budget grants for 1913-14 by the various Departments of the Municipality	21,263
(9) Contribution towards the expenses of the Lady Hardinge Hospital	30,000
	Rs. 3,29,486

As it was feared that the effect of the war on our income would be adverse, care had to be taken to conserve our resources and consequently the monies voted for items Nos. 1, 4 and 6 aggregating Rs. 1,74,726 were subsequently reabsorbed into our balances as the works were not considered of pressing necessity.

32. The transfers made from one budget head to another without in any way affecting the total budget provision for the year amounted to Rs. 2,39,683.

II.—Comparison between the Grants as finally sanctioned and Actuals.

33. As stated in para. 30 the grants made finally available for expenditure during the year aggregated Rs. 1,36,60,686 (Appendix No. 5) The total expenditure booked amounted

to only Rs. 1,24,53,191 leaving the very heavy unexpended balance of Rs. 12,07,495. Of this, Rs. 10,65,310 are required to be renewed for expenditure in 1915-16, leaving a saving of Rs. 1,42,185 or 1·13 per cent. on the total sanctioned grants minus renewals, against 2·13 per cent. in the preceding year.

The following figures show the percentage of savings to sanctioned grants for the last 5 years making no allowance for renewals:—

Year.	Final sanctioned grants after deducting savings taken credit for in the Revised Estimates.	Unappropriated net savings.	Percentage.
	Rs.	Rs.	
1910-1911 ...	1,21,74,691	2,31,642	1·90
1911-1912 ...	1,27,73,556	3,92,699	3·07
1912-1913 ...	1,31,00,589	4,01,046	3·06
1913-1914 ...	1,33,19,020	2,61,862	1·96
1914-1915 ...	1,36,60,686	1,42,185	1·04

That we are able to record so low a percentage of unappropriated savings this year is the result of cutting down, while preparing the Revised Estimates, the allotments which Officers considered necessary to efficiently administer their Departments.

34. I subjoin figures showing the results in regard to total savings for each year from 1911-12 to 1914-15.

	1911-12.	1912-13.	1913-14.	1914-15.
	Rs.	Rs.	Rs.	Rs.
Savings as estimated in the Revised Estimates	2,56,498	1,19,000	2,38,150	4,33,500
Further savings accrued in final accounts	3,92,699	4,01,046	2,61,862	1,42,185
Total Rs. ...	6,49,197	5,20,046	5,00,012	5,75,685

The savings for the year 1914-15 include sums totalling Rs. 1,87,569 which, owing to war conditions, it was thought advisable to reappropriate to Surplus Cash Balance. The actual *saving* in the year's grants was therefore Rs. 3,88,116 (Rs. 5,75,685—Rs. 1,87,569).

This is a distinct improvement on previous years.

35. In so far as the gross grants obtained from the Corporation are concerned the position is not improving, thus:—

	Gross grants sanctioned.	Savings on Revised Estimates.	Expenditure booked against gross grants.	Lapses on gross grants sanctioned.
	Rs.	Rs.	Rs.	Rs.
1910-11 ...	1,26,02,129	4,27,438	1,12,81,871	13,20,258
1911-12 ...	1,30,30,053	2,56,498	1,14,84,561	15,45,492
1912-13 ...	1,32,19,589	1,19,000	1,16,81,587	15,38,002
1913-14 ...	1,35,57,170	2,38,150	1,20,48,926	15,08,244
1914-15 ...	1,40,94,185	4,33,500	1,24,53,191	16,40,994

It will be seen that while the increase in "gross grants sanctioned" on 1910-11 was a little over 11 per cent., the increase in "lapses on gross grants sanctioned" has been 24 per cent.

36. The following statement gives the percentage of lapsed grants to total grants sanctioned under the more important heads and departments: —

Percentage of renewals to total sanctioned grants.	Departments and Service heads.	Total Renewals.
		Rs.
21·9	Public Gardens	27,583
9·8	Public Works	3,05,322
4·9	Public Health Department	1,31,415
57·9	New Works	3,22,558
14·3	Pensions	18,566
5·1	Debt	2,02,992

III.—Comparison between the actual expenditure during 1913-14 *and* 1914-15.

37. The Revenue Expenditure of the year under report as compared with the preceding year shows increases aggregating Rs. 7,12,615 under certain heads and decreases aggregating Rs. 4,08,350 under others, thus leaving a net increase of Rs. 3,04,265. The principal variations are explained below :—

A. *General Superintendence.*—The increase of Rs. 10,496 is chiefly due to heavier "Law Charges": the decrease of Rs. 8,580 to the special appointment of a Deputy Commissioner and to leave allowances paid to the Municipal Commissioner, while on privilege leave during the year 1913-14.

B. *Assessment and Collection Department.*—Increase of Rs. 13,098 due principally to extra establishment in the Assessment Department and in the License Department for the control of the milk trade of the City. There was a decrease of Rs. 37,893 due to a falling off in commission paid to the Port Trust and G. I. P. Railway, owing to a decrease in the imports liable to Town Duty.

C. *Fire Brigade.*—The increase of Rs. 18,380 is due to (1) the rent paid for additional fire alarms put up in the City, (2) to heavy expenditure on the purchase of canvas hose and (3) to the provision of sinking fund on the Fire Brigade portion of the 55 lakhs loan raised in 1913-14.

D. *Public Gardens.*—The increase of Rs. 5,245 is principally due to higher rate of wages allowed to Malis and fewer absentees among the staff. The decrease of Rs. 4,633 is due to reduced expenditure on new works.

E. *Public Works Engineer's Department.*—There was an increase of Rs. 1,60,990 and a decrease of Rs. 53,192 and the principal variations are explained below :—

The increase of Rs. 7,842 under "General Supervision and Miscellaneous Duties" is due to increment granted to the Executive Engineer and to extra expenditure incurred in the acting arrangements made in the absence of the Executive Engineer on leave and deputation in England.

The increase of Rs. 5,065 under B. Maintenance of Air Compressor Station, Colaba, is due to heavy expenditure on the installation of larger ejectors in districts Nos. 3, 4 and 5. The decrease of Rs. 15,965 under "C. Maintenance of Love Grove Pumping Station is mainly due to less consumption of coal. The decrease of Rs. 24,756 under "Drainage" is due to the dearth of labour owing to the war and consequent reduction in the number of carts engaged and the amount expended on stores, tools and plant.

The increase of Rs. 60,970 under "Water Works" is due to increased labour charges, to the employment of extra staff for the repair of meters, to larger expenditure on materials for general works and repairs in Bombay, on meters let on hire, on replacing small mains in the various parts of the City to improve the water supply, and on covering Municipal wells.

There was a net increase of Rs. 69,847 in the Streets and Buildings Branch. The variations are as under :—

		Increase. Rs.	Decrease. Rs.	
(*a*)	Inspection and Supervision ...	8,031	.....	Due to the temporary Establishment engaged for maintaining a register showing class and floor area of tenements in new buildings, to higher rates of wages allowed to the menial staff, to increments allowed within the sanctioned limit and to the putting up of steel racks for accommodating large flat drawings.
(*b*)	Public lighting	21,132	.....	Maintenance of extra gas lamps on new roads and streets made public and extension of lighting time during December 1914, January and February 1915.
(*c*)	Road watering	6,598	.....	Due to (1) new roads opened up (2) to roads not having been treated with Akonia (3) to the employment of Bhistis and Water carts in consequence of low pressure in the Water mains.
	(1) Oiling and tarring roads ...	46,187	.....	Due to a large area having been brought under these operations.
(*e*)	Street Improvements	.....	11,412	Less payments.

There was an increase of Rs. 2,968 under "Special provision for cleaning, lighting and repairing Port Trust wharves and roads" owing to the replacement of gas lights by electric light in the Docks.

F. *New Works.*—There was a decrease of Rs. 46,016 owing very probably to the outbreak of war and the difficulty of obtaining labour.

G. *Public Health Department.*—There were increases aggregating Rs. 24,528 and decreases amounting to Rs. 15,441 under this head, the net decrease being Rs. 9,087. Explanation of the principal variations are subjoined :—

General Supervision.—There was an increase of Rs. 3,881 due partly to acting arrangements made in the absence of the Health Officer and the Junior Assistant Health Officer on leave and partly to the grant of a motor allowance to the Senior Assistant Health Officer.

Conservancy Branch.—There was a net increase of Rs. 3,598 made up of many items as under :—

		Increase. Rs.	Decrease. Rs.	
(3)	Labour—			
	(*a*) Scavengering	31,938	.....	Due to the rates of wages of labourers having been increased from 1st August 1914.
	(*b*) Working of steam tip wagons	17,320	.....	Due to the maintenance of 4 new petrol refuse motors purchased during the year and to increased wages to the bigarries in addition to the Khatta Allowance.
(4)	Disposal of Town sweepings—			
	(*a*) Loading siding at Mahaluxmi	.....	2,264	Due to the cost of making Cocoa-fibre matting covers having had to be paid in 1913-14.
(5)	Repairs	7,772	.....	Due to more expenditure on repairs to carts in consequence of the higher rate of timber and other materials and the increase in the wages of labourers and the employment of extra staff for expediting the repairs owing to the ground on which carts were kept standing, being required to be handed over to Government.
(7)	New stock	2.....	55,252	Due to the cost of 4 motors having had to be paid during 1913-14.
(13)	Halalkhore branch—			
	(*b*) Labour	12,506	.....	Due to increased wages allowed to the Halalkhores.
	(*c*) Feed of bullocks	.....	5,193	Owing to the reduction in the strength of bullocks.

Markets and Slaughter Houses.—There was a net decrease of Rs. 1,877 owing to the cost of replacing the existing ordinary lamps at the Erskine Road Market by high power lamps and providing 4 Kitson lamps at Bandora Slaughter Houses having been paid in 1913-14. The increases of Rs. 10,372 under "Meat Carriage" is due to larger expenditure on feed of bullocks, purchase of live-stock, repairs to meet vans and the hire of a motor lorry to feed troops passing through Bombay and was counterbalanced by a decrease of Rs. 6,620 under "Grazing cattle brought for slaughter at Bandora" and of Rs. 4,033 under "Repairs."

Registration of Births and Deaths.—The increase of Rs. 2,854 under this head was principally due to the establishment of a Maternity Home.

Cemeteries.—There was a decrease of Rs. 2,274 due to less consumption of fire wood at the Haines Road Cemetry.

Mahalaxmi Dhobiwada.—There was an increase of Rs. 3,330 owing to more consumption of water.

Laboratory.—The decrease of Rs. 2,387 was due to expenditure on furniture and electric light fittings and drainage and water arrangements incurred in 1913-14.

Infectious Diseases.—The increase of Rs. 6,896 was due to the cost incurred in erecting 3 rooms for the Nurses at Arthur Road Hospital and to higher expenditure on repairs.

Malaria.—There was a decrease of Rs. 6,841 owing to the full staff being found unnecessary and to less contingent expenditure.

Plague.—There was an increase of Rs. 2,951 due to higher expenditure on Maintenance of camps.

H. *Education.*—There was an increase of Rs. 17,939 owing to increased contribution to Primary Education and to higher expenditure on the purchase of specimens and new cases in Victoria and Albert Museum.

I. *Miscellaneous.*—There were increases aggregating Rs. 66,364, and decreases amounting to Rs. 1,18,981 thus showing a net decrease of Rs. 52,617. The increases were due to the payment of a contribution of Rs. 15,000 to the Bombay Sanitary Association for the construction of a sanitary institute in Bombay, to a contribution of Rs. 30,000 to the Lady Hardinge Hospital, to the writing off of irrecoverable charges (Rs. 9,034), in respect of House Drainage cleaning charges and to compensation paid to Government (Rs. 3,400) for the structure on a plot of Government land near Musjid Bunder Station. The decreases were due to a contribution of Rs. 1,00,000 paid in 1913-14 towards the expenses of the Gate-way of India Memorial to be erected at Apollo Bunder, to the contribution (Rs. 5,000) towards the Children's fete held in Bombay in commemoration of His Excellency the Viceroy's recovery, and to the write off (Rs. 10,500) of the loss on the sale of surplus and obsolete stores of the Drainage department during the year 1913-14.

J. *Contribution to the City Improvement Trust.*—An increased contribution of Rs. 44,844 had to be made to the City Improvement Trust during the year owing to an increase in the General Tax realizations.

K. *Municipal Debt.*—There was a net increase amounting to Rs. 3,28,621 due to interest charges on the 55 lakhs, 70 lakhs and a portion of 20 lakhs loan and payment of sinking fund instalments in respect of 55 lakhs loan.

L. *Write-off of Plague expenditure.*—The decrease of Rs. 1,00,000 is due to the write-off effected during 1913-14 of the balance of Plague expenditure outstanding.

38. On a comparison of the expenditure for the 2 years 1913-1914 and 1914-1915, I estimate that the net result of the year's transactions has been to add to our recurring liabilities practically to the extent of Rs. 5½ lakhs thus:—

				Increase.
				Rs.
(1)	Assessment and Collection Department			12,000
(2)	Fire Brigade			10,000
(3)	Public Gardens			4,000
(4)	Public Works Engineer's Department—			
	(1) Water Works	25,000		
	(2) Streets and Buildings—			
	(*a*) Public Lighting... ...	21,000		
	Oiling and tarring the roads...	46,000		
				92,000
(5)	Public Health Department			50,000
(6)	Education (contribution to Primary education) ...			15,000
(8)	Pensions			4,000
(9)	Contribution to the City Improvement Trust ...			45,000
(10)	Municipal Debt			3,31,000
			Increase Rs.	5,63,000

Having regard to the permanent increase in income estimated at Rs. 2,68,000 in para. 26 it will be seen that during the year the expenditure advanced at double the pace of the Income.

SURPLUS CASH BALANCE.

39. The unhypothecated surplus cash balance (excluding the minimum balance of Rs. 1,00,000 required by law, and Rs. 9,95,000 reserved for payment to the City Improvement Trust on account of contribution from Revenue ear-marked for the purpose) stood at Rs. 3,17,983-13-2 against Rs. 33,00,292-11-10 at the close of 1913-1914 showing a decrease of Rs. 1,20,457-14-8 made up thus:—

	Rs.	a.	p.
Deficit for the year	39,824	14	3
Increase in lapsed grants...	57,077	9	5
Increase in contribution reserved for payment to City Improvement Trust	22,000	0	0
Write-off of the cost of Halalkhores' Chawl at Vincent Road sold to the City Improvement Trust	35,455	0	0
Rs.	1,54,357	7	8
Less—Decrease in the balance of Reserve Stock Stores	33,899	9	0
Rs.	1,20,457	14	8

40. The original estimate of Surplus Cash Balance at the close of the year excluding the minimum balance of Rs. 1 lakh required by law and Rs. 9,73,000 reserved from revenue for payment to the City Improvement Trust was Rs. 25,59,644. The actual Surplus Cash Balance of Rs. 31,79,834-13-2 was thus in advance by Rs. 6,20,190-13-2. It also exceeded the figures of the Revised Estimate of Rs. 26,42,236-7-7 [Rs. 37,15,236-7-7—(Rs. 9,73,000+1,00,000)] by Rs. 5,37,598-5-7 thus:—

		Rs.	a.	p.		
1.	Extra income realizations (para. 4) ...	2,77,746	7	1		
2.	Savings in expenditure (para. 33) ...	1,42,184	14	5		
3.	Difference in favour of 1914-15 as compared with 1913-14 in the renewed grants actually required in 1913-14 and that provided in the revised estimate for 1914-15 (Rs. 10,08,232-0-9—Rs. 8,52,803)	1,55,429	0	9		
4.	Decrease in value of Reserve stock ...	33,899	9	0		
					Rs.	6,09,259-15-3
	Less—Excess on amount reserved for additional grants	14,206	5	6		
	Increase in contribution reserved for payment to the City Improvement Trust ...	22,000	0	0		
	Increase in the Opening balance of Revised estimates... ...	0	4	2		
	Write-off of the cost of the Halalkhores' Chawl at Vincent Road sold to the City Improvement Trust ...	35,455	0	0		
					„	71,661-9-8
					Difference Rs.	5,37,598-5-7

LOANS RAISED.

Appendices Nos. 6-A, 6-B, and 6-C.

41. The amount of loans raised up to 31st March 1915 as shown in these Appendices aggregate Rs. 6,57,99,000. The total amount expended on Loan Works and Plague stood at Rs. 6,51,49,731-0-2 and the invested balance at Rs. 6,49,268-15-10. Of the sum of Rs. 6,51,49,731-0-2, Rs. 6,20,90,345-5-5 represents expenditure on works for which loans have already been sanctioned and raised, and Rs. 30,59,385-10-0 is the total amount of Capital expenditure incurred by way of advances from Surplus Loan Balances. The amounts so advanced from the balances in hand of each individual loan are shown in column 7 of Appendix No. 6-B. In addition to this Rs. 5,35,898-10-1 have been advanced from Surplus Cash Balance on works for which loans have yet to be raised. The particulars of these works are given in Appendix 6-C.

42. During the year the 2nd instalment of Rs. 41 lakhs of the 70 lakhs loan for Re-duplication of Tansa Main was raised from the public in two portions, *viz.*, Rs. 20,60,000 repayable in 60 years ending 1st June 1974 and Rs. 20,40,000 repayable in 40 years ending 1st June 1954. The minimum, maximum and average issue prices in respect of the former were Rs. 100-5 per cent., Rs. 101 per cent. and Rs. 100-7-10 per cent. and in respect of the latter were Rs. 99-11-0, Rs. 100-8-0 and Rs. 99-15-8 per cent., respectively. The average rate for both the loans was Rs. 100-3-9 per cent. and the amount of premia earned was Rs. 9,713-2-0. Of the 2nd portion of Rs. 20,40,000 debentures for Rs. 1,500 were subscribed for on 8th April 1915 as one of the tenderers failed to fulfil the contract and the amount was taken up subsequently at 98 per cent. the tender deposit at 2 per cent. being forfeited.

DEBT AND SINKING FUNDS.

Appendices Nos. 7, 7-A and 8.

43. The total Capital Debt of the Corporation at the beginning of the year amounted to Rs. 6,48,83,677-8-9 of which Rs. 22,42,677-8-9 represented the Vehar Debt due to Government, and the balance was due to the public. The amount raised during the year in respect of the 2nd instalment of 41 lakhs of the 70 lakhs loan for Re-duplication of Tansa Main was Rs. 40,98,500. The amount paid during the year towards the reduction of the Vehar Debt was Rs. 24,705-13-0 and Rs. 1,12,500 were paid to certain holders of the Debentures of the Drainage Loan of 1878. There was thus a net increase of Rs. 39,61,294-3-0 in the Capital Debt of the Corporation which stood at Rs. 6,88,44,971-11-9 on 31st March 1915 against Rs. 6,48,83,677-8-9 at the beginning of 1914-15. Of the total debt, Rs. 22,17,971-11-9 represented the amount due to Government. Against the total debt due, the Sinking Fund invested upto 31st March 1915 amounted to Rs. 1,50,80,816-4-9, leaving a net debt liability of Rs. 5,37,64,155-7-0.

44. From statement No. 7 it will be observed that 52 debentures of the aggregate value of Rs. 26,000 of the Drainage Loan of 1878 which were redeemable on 1st January 1906, 1st January 1909, 1st January 1910, 1st January 1912 and 1st January 1915 were not surrendered for repayment by the holders upto the close of the year.

45. Appendix No. 8 shows that the outstanding interest on the different Municipal Loans at the beginning of the year amounted to Rs. 1,68,541-15-11 which together with Rs. 28,23,878-3-4 on account of interest payable during the year under report, gave a total liability of Rs. 29,92,420-3-3. Against this, the net interest paid by the Bank of Bombay during the year under report amounted to Rs. 28,13,817-15-9 against Rs. 25,79,281-1-7 in the preceding year. The outstanding balance at the close of the year under report amounted to Rs. 1,78,602-3-5 against Rs. 1,68,541-15-11 for the preceding year. The outstanding represents 5·97 per cent. of the total interest payable against 6·13 in 1913-14.

46. From Appendix No. 7-A it will be seen that allowing for interest due but not collected, the invested balances of the Sinking Fund on 31st March 1915 amounted to Rs. 1,52,82,024-14-3 and was only Rs. 10,473-14-3 in excess of what should have accumulated for the purpose for which the funds have been created.

47. The subjoined statement shows the book and market value of the paper held in the Sinking Fund at the close of the year:—

Name of Sinking Fund.	5 per cent. Municipal Debentures.	4 per cent. Municipal Debentures.	4 per cent. Bombay Port Trust Debentures.	4 per cent. Bombay Improvement Trust Debentures.	4 per cent. sterling Bombay Improvement Trust Bonds.	3½ per cent. Government Paper.	3 per cent. Government Paper.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5 per cent. Municipal Loans Sinking Fund ...	36,00,000	22,34,500	96,500	9,76,500	£25,000= Rs. 3,75,000	.....	.....
4 per cent. Municipal Loans Sinking Fund—3½ per cent. basis ...	.....	23,34,000	15,500	23,54,000	.....	18,76,300	.....
4 per cent. Municipal Loans Sinking Fund—3 per cent. basis ...	.....	2,42,500	4,000	1,03,000	.....	1,02,000	4,75,900
3½ per cent. Municipal Loans Sinking Fund	.....	31,000	.....	41,000	.....	2,21,300	.....
Face Value ...	36,00,000	48,42,000	1,16,000	34,74,500	3,75,000	21,99,600	4,75,900
Market Value ...	11,41,000 @ 108% = Rs 12,32,280 24,59,000 @ 118% = Rs. 29,01,620	@ 97½% 47,20,950	@ 98% 1,13,680	@ 97% 33,70,265	@ 95% 3,56,250	@ 90½% 19,90,638	@ 77% —3,66,443
Difference between Face Value and Actual Value ...	+5,33,900	— 1,21,050	— 2,320	— 1,04,235	— 18,750	— 2,08,962	—1,09,457

Although owing to war conditions our Sinking Fund securities are somewhat affected by money market fluctuations, the net shrinkage in their value on the basis of the market rates ruling at the date of the report comes to Rs. 30,874 only and we are fortunate in the fact that our Net Premia Fund amounting to Rs. 1,51,883 amply covers it.

EXPENDITURE ON LOAN WORKS.

Appendix No. 9.

48. The total outlay on Loan Works during the year (excluding Plague expenditure which was met from Current Revenue) aggregated Rs. 73,42,281-15-5 against Rs. 43,87,474-15-7 in the preceding year, showing an increase of Rs. 29,54,806-15-10. The expenditure was distributed as under and as compared with the Revised Estimates does not show large variations except under A. Buildings and Sanitary structures and B. Roads and Overbridges.

		Revised Estimates.			Expenditure.		
		Rs.	a.	p.	Rs.	a.	p.
A.	Buildings and Sanitary structures ...	4,74,514	5	6	2,92,994	3	6
B.	Roads and Overbridges	10,89,450	7	6	5,94,943	13	1
C.	Drainage	19,36,097	14	10	14,43,235	0	2
D.	Water Works	45,75,862	0	5	49,86,763	13	10
E.	Cemeteries	37,778	15	3	24,345	0	10
G.	Miscellaneous	4,138	6	7	.....		
	Total Rs. ...	81,17,642	2	1	73,42,281	15	5

The total excesses on individual works in the Revised Estimates amounted to Rs. 5,73,450-5-2 (due mainly to accelerated outlay on the Tansa Re-duplication Works) and the total lapses amounted to Rs. 13,48,810-7-10. The net deficit, therefore, amounted to Rs. 7,75,360-2-8 and the principal works on which lapses occurred were :—

	Rs.	a.	p.
Construction of a New Outfall at Love Grove	2,36,134	14	7
Construction of various overbridges in the City	1,60,863	15	8
Construction of buildings for Primary Schools	90,988	12	3
Measures for relieving Surcharging of Sewers	1,27,558	2	11
Street Improvements in different places	1,65,081	5	7
Construction of a storm-water drain from the Junction of Connaught Road and Reay Road to Kalachauki and Soparibag Roads	31,610	5	2
Widening and improving Cumballa Hotel Lane	29,961	13	1
Providing bungalows for Engineers and quarters for servants and Engine drivers at Love Grove Pumping Station ...	53,000	0	0
Acquisition of land for improvement of Worli Road ...	27,013	3	10
Subsidiary works at Love Grove	1,02,498	15	5
Total Rs. ...	10,24,711	8	6

The original estimates for the year aggregated Rs. 82,23,204-8-11 against which the actual expenditure was Rs. 73,42,281-15-5. Our loan balance at the close of the year aggregated Rs. 6,49,268-15-10 against Rs. 38,93,050-13-3 at the beginning of the year.

PLAGUE EXPENDITURE.

Appendix No. 9-A.

49. The charges booked on account of Plague operations during the year, as shown in Appendix No. 9-A, amounted to Rs. 1,27,633 against Rs. 1,24,682 in the preceding year showing an increase of Rs. 2,951 which occurred principally in the outlay on maintenance of camps and rat destruction.

50. The total expenditure incurred on Plague from the commencement of the operations to the close of the year under report aggregated Rs. 79,74,528 and was financed as under :—

		Rs.
(1)	From the 20 Lakhs Plague Loan	20,00,000
(2)	From the Government Contribution	14,50,000
(3)	Amount recovered from the City Improvement Trust under Section 79 (3) *b* (i) and (iii) of their Act No. IV of 1898 and transferred to meet the liability incurred out of Loan Funds	16,00,000
(4)	From current revenue	29,24,528
	Total Rs. ...	79,74,528

LIABILITIES AND ASSETS.

Appendix No. 10.

51. The gross liabilities of the Corporation were Rs. 6,84,07,859-4-9 at the beginning of the year, and were further increased by the raising of a loan to the extent of Rs. 40,98,500 in respect of the 2nd instalment of Rs. 41 lakhs of the 70 lakhs loan for the Re-duplication of Tansa Main. At 31st March 1915 the gross liabilities stood at Rs. 7,19,18,303-8-1.

Assets.

A. Cash and Paper available for expenditure on Revenue and Capital projects:—

		Rs.	a.	p.	Rs.	a.	p.
(1)	Cash Balance in Office and Bank Treasuries	2,08,791	10	9			
(2)	Surplus Funds Deposits	50,49,691	6	11			
(3)	Loan Funds	6,49,268	15	10			
					59,07,752	1	6
B.	Sinking Funds Investments				1,50,80,816	4	9
C.	Special Funds Investments...				9,08,143	7	0
D.	Advances recoverable, Contractors' Paper Deposits and Sales Stores				14,39,703	12	1
E.	Reserve Stock				3,91,994	5	0
F.	Properties (including unbooked)				7,94,63,701	0	1
G.	Debt due by the City Improvement Trust for lands transferred to them				17,15,289	5	11
	Total Rs.				10,49,07,400	4	4

52. The booked assets, it will be seen, exceeded the liabilities by Rs. 3,29,89,096-12-3, showing an increase of Rs. 14,09,766-15-6 over the preceding year, an explanation of which will be found under the head "Deposits," and other "Debt," heads which are dealt with under "Suspense Accounts," paras. 66 to 74, where remarks on the Reserve Stock will also be found.

The work of revising the valuation of our properties is still in progress and until it is completed the correctness of the assets cannot be vouched for.

INVESTMENTS AND INVESTED BALANCES.

53. When the original Budget Estimates were framed, a sum of Rs. 1,50,000 was estimated to be derived from interest on investments of surplus loans and other balances. The actual realizations, however, amounted to Rs. 2,98,154 or Rs. 1,48,154 in excess of the original estimates, due to additions made to the surplus balances in consequence of increased income and decreased expenditure in both Revenue and Loan Works.

The income of Rs. 2,98,154 was derived from the following sources:—

(1)	On Current Account Deposits at 1 per cent., 2 per cent. and 2½ per cent.	Rs. 11,317
(2)	On Fixed Deposits	„ 1,59,106
(3)	On Investments in Government and other Securities ...	„ 1,27,731
		Rs. 2,98,154

54. Inclusive of investments on account of Sinking, Insurance, Worn-out Mains, Renewals and Net Premia Funds, the total sum of investments and re-investments arranged for by this Department during the year aggregated Rs. 2,55,82,500 thus:—

(1)	Current Account Deposits	Rs. 34,35 000
(2)	Fixed Deposits	„ 2,08,00,000
(3)	Sinking and Special Funds	„ 13,47,500
		Rs. 2,55,82,500

55. The average rate of interest on Fixed Deposits was 4·09 per cent. against 4·8 per cent. in the preceding year. The rates realized for Fixed Deposits ranged from 2½ per cent. to 5¾ per cent. The maximum rate realized in the preceding year was 6¼ per cent.

56. It will be observed from Appendix No. 10-B that the invested balances at the close of the year stood at Rs. 2,22,07,920-2-6 or Rs. 28,11,857-6-2 less than the preceding year.

There was a decrease of Rs. 7,58,073 in the Surplus Funds Investments due (1) to heavy payments to contractors and other parties and also on account of purchases of stores, (2) to the advances made for New Works to be subsequently provided for under new loans (3) to a decrease in the amounts of deposits received from contractors, &c., (4) to excess of expenditure over income, and (5) to the write off of the cost of the halalkhores' chawl at Vincent Road sold to the City Improvement Trust.

There was also a decrease in the Loan Fund balances of Rs. 32,43,782 owing to curtailed borrowing and increased expenditure.

The increase in the Sinking Fund requires no explanation.

SPECIAL FUNDS.

Municipal Fire and Accident Insurance Fund.

57. The designation of this fund was altered from "Municipal Buildings Fire Insurance Fund" to "Municipal Fire and Accident Insurance Fund" under Corporation Resolution No. 4479, dated 5th October 1914, with a view to cover the risk of accidents to Municipal Motor Cars. The investment of the annual instalment of Rs. 10,000 plus the investment of approved interest on invested balances increased the fund from Rs. 1,82,857-3-10 on 31st March 1914 to Rs. 2,00,643-11-2 at the close of the year.

Worn-out Water Mains Renewal Fund.

58. After meeting the expenditure on renewal works this year, *viz.*, Rs. 8,443-3-3 the fund with the interest realized from invested balances increased from Rs. 5,40,011-14-5 at the close of the past year to Rs. 5,55,616-9-9 at the close of the year under review.

Net Premia Fund.

59. After meeting the expenditure of Rs. 44,485-12-3 on account of stamps, printing, &c., charges in connection with the 2nd instalment of the 70 lakhs loan for Re-duplication of Tansa Main raised during the year, the fund with the interest realized on invested balances, the extra realizations of interest on Sinking Fund Investments and the Premia earned on the loan raised, increased from Rs. 1,44,250-8-7 at the beginning of the year to Rs. 1,51,883-2-1 at the close of the year.

WATER WORKS ACCOUNT.

Appendix No. 11.

Income and Expenditure Account.

60. In the original Budget Estimates, the Water Works income was placed at Rs. 22,20,000 and the expenditure at Rs. 21,80,274 providing for a surplus of Rs. 39,726 against which the income amounted to Rs. 22,95,124-15-11 showing an increase over the Budget Estimates of Rs. 75,124-15-11. The expenditure amounted to Rs. 21,89,050-0-8 or Rs. 8,776-0-8 more than the estimate. Adding to the estimated surplus of Rs. 39,726, the excess of income amounting to Rs. 75,124-15-11 and deducting the excess in expenditure amounting to Rs. 8,776-0-8 we get a net surplus revenue of Rs. 1,06,074-15-3.

61. As compared with the income for the preceding year (excluding the item of interest on investments) the year under report shows a decrease of Rs. 69,421-13-4 due to a reduction of $\frac{3}{8}$ per cent. in the water rate, while the expenditure shows an increase of Rs. 1,79,574-15-9, owing principally to increased interest charges in respect of the 70 lakhs loan and provision of Sinking Fund instalment in respect of the Water Works portion of the 55 lakhs loan.

62. The statement of income realized for the year under report as compared with the preceding five years for water supplied by meter measurement required by Corporation Resolution No. 6570 of 15th February 1912 will be found detailed in Appendix No. 11.

ASSETS AND LIABILITIES.

Appendix No. 12.

63. The liabilities at the beginning of the year stood at Rs. 2,83,96,736-7-9. These were further increased to Rs. 3,24,95,236-7-9 during the year owing to the raising of Rs. 40,98,500 in respect of the 2nd instalment of Rs. 41 lakhs of the 70 lakhs loan for the Re-duplication of Tansa Main and other auxiliary works. The payment of Rs. 24,705-13-0 to Government towards the reduction of the Vehar Debt and of Rs. 41,759-7-6 towards the repayment of the Water Works portion of the Drainage Loan of 1878 reduced the liabilities to Rs. 3,24,28,771-3-3 at the close of the year.

64. The assets aggregated Rs. 4,37,04,807-14-5 against Rs. 3,90,63,019-1-4 at the close of the year showing an increase of Rs. 46,41,788-13-1 which was made up of (1) works executed out of different loans and Reserve Funds (*vide* Appendix No. 9) and (2) additions to the Sinking Fund investments.

65. From Appendix No. 12 it will be seen that the excess of assets over liabilities amounted to Rs. 1,12,76,036-11-2 or Rs. 6,09,754-1-7 more than in the preceding year.

SUSPENSE ACCOUNT.

A.—Deposits.

66. The cash deposits outstanding at the close of the year aggregated Rs.6,59,085-15-7 against Rs. 6,53,462-8-1 in the year 1913-1914 and were made up of:—

		Rs.	a.	p.
(1)	Cash deposits from contractors	3,70,189	14	1
(2)	Cash deposits received through departmental officers	1,24,965	8	6
(3)	Other cash deposits	1,27,747	4	2
(4)	Deposits on account of works performed for private parties	36,183	4	10
	Rs.	6,59,085	15	7

B.—Inter-departmental Charges.

1. *Workshops.*

67. The opening balance was Rs. 23,691-9-1 or Rs. 7,918-3-0 more than in the preceding year.

The cost of labour and supervising staff employed and of stores used on the works turned out in the Shops during the year amounted to Rs. 2,53,721-11-0 against Rs. 2,14,244-13-8 in the previous year. The total outlay in the Workshops during the year, together with the opening balance aggregated Rs. 2,77,413-4-1. The recoveries made during the year including Rs. 184-0-0 realised by the sale of saw-dust and Rs. 2,432-9-0 realised by the sale of unserviceable stores amounted to Rs. 2,59,535-6-1 and the outstanding at the end of the year including incomplete jobs and value of stores issued in March 1915, aggregated Rs. 23,250-10-6. The outstandings are made up of the following items:—

	Rs.	a.	p.
Stores issued in March 1915 and charged in the accounts for 1914-1915 under the system of stores accounts	11,510	11	11
Outstanding bills	9,264	5	11
Incomplete jobs	2,475	8	8
Rs.	23,250	10	6

By charging 25 per cent. on all jobs the sum of Rs. 47,728-9-5 was obtained, adding to which (1) the sum of Rs. 2,616-9-0 realised by the sale of unserviceable stores and saw-dust and (2) Rs. 835-13-2 realised by the hire of plant, &c., the gross earnings of the Shops aggregated Rs. 51,180-15-7 from which the following Shop and Supervision, &c., charges amounting to Rs. 45,974-2-1 had to be made:—

		Rs.	a.	p.
(1)	Supervising Establishment, Rent and Contingencies	26,141	4	1
(2)	Shop charges	19,666	15	0
(3)	Sundry Miscellaneous charges	165	15	0
	Rs.	45,974	2	1

The net profit of the Workshops was thus Rs. 5,206-13-6.

In arriving at this result no portion of the salary of the Deputy Executive Engineer, Mechanical Branch, no interest on capital, no depreciation and no expenditure on repairs to buildings has been allowed for.

2. *Other Works.*

68. The outstanding balances on 31st March 1915 in respect of Departmental and Private Works executed by different branches of the Executive Engineer's Department

(excluding Workshops) and the Health Department are contrasted below with those on 31st March 1914:—

	Balance on 31st March 1914.	Balance on 31st March 1915.	More.	Less.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A.—DEPARTMENTAL WORKS					
(1) Drainage Branch.	1,636 3 11	(*a*) 2,766 0 2	1,129 12 3	.....	(*a*) Out of this, Rs.1,775-2-3 represent the value of stores issued in March 1915 and included in the accounts for 1914-15.
(2) Roads and Buildings Branch.	4,224 0 8	(*b*) 15,812 6 0	11,588 5 4	.....	(*b*) Out of this, Rs. 2,786-12-6 represent the value of stores issued in March 1915 and included in the accounts for 1914-15.
(3) Water Works Branch.	5,434 7 3	(*c*) 4,165 15 2	.....	1,268 8 1	(*c*) Out of this, Rs. 2,887-12-11 represent the value of stores issued in March 1915 and included in the accounts for 1914-15.
Rs. ...	11,294 11 10	22,744 5 4	12,718 1 7	1,368 8 1	
B—PRIVATE WORKS. Drainage Branch. On account of Ordinary Works.	931 3 4	(*d*) 4,434 12 6	3,503 9 2	.....	(*d*) Out of this, Rs. 228-6-3 represent the value of stores issued in March 1915 and included in the accounts for 1914-15.
Roads and Buildings Branch.	19,760 2 0	15,010 15 7	.....	4,749 2 5	
Water Works Branch.	5,501 7 3	(*e*) 6,444 3 2	942 11 11	.....	(*e*) Out of this, Rs.1,159-5-0 represent the value of stores issued in March 1915 and included in the accounts for 1914-15.
Health Department (Removing Chokes).	10,526 14 5	1,637 15 9	.....	8,888 14 8	After adjustment of irrecoverable charges for 1911-12 and previous years amounting to Rs. 9,034-5-6, *vide* Corporation Resolution No. 7330 of 11th February 1915.
Total Rs. ...	36,719 11 0	27,527 15 0	4,446 5 1	13,638 1 1	

The heavy outstandings in respect of Departmental Works are due to the fact that several bills were submitted for adjustment after the accounts were closed and some had to be kept back on account of excesses over grants. The outstandings in respect of Private Works, Roads and Buildings Branch, are due to bills against the Bombay Electric Supply and Tramways Company, Limited, and Callender's Cable Company not having been recovered from them before the close of the year. With regard to outstandings in respect of Private Works, Drainage Branch, the Bombay Telephone Company owes Rs. 2,295-12-11 for a job which is still incomplete. The outstandings in respect of Private Works, Water Works, are on account of several bills for water connections having remained unrecovered.

Advances to Municipal Officers.

69. The outstandings on 31st March 1915 aggregated Rs. 51,301-3-3 against Rs. 24,301-11-2 on 31st March 1914. Of this Rs. 15,477-12-0 were adjusted during 1915-16 on the Budget provision becoming available and of the balance, Rs. 6,526 represent the sums allotted to the different Heads of Departments as standing advances for contingent expenses, Rs. 4,000 is the sum advanced to meet legal cost in connection with an appeal to the Privy Council by Narma Brothers in *re* the acquisition of land at Elphinstone Road Overbridge, Rs. 7,035 is the sum advanced to meet legal expenses in connection with an appeal against the G. I. P. Railway, Rs. 8,428 is an advance made to the Hydraulic Engineer to meet the expenditure in connection with the work of diverting water mains at Kurla Level Crossing and at Ghatkopar Overbridge. The remaining amount is comprised of small items which call for no remarks.

Advances to Contractors.

70. The outstandings at the close of the year amounted to Rs. 6 only against Rs. 21,812-2-2 during 1913-14.

Miscellaneous.

71. Out of the outstandings of Rs. 2,23,266-5-4 the following are the principal items :—

		Rs.	a.	p.
(1)	Acquisition of lands beyond the regular line of the street to be adjusted against the sale proceeds of the lands ...	1,89,894	5	5
(2)	Acquisition of land for the new burning ground for Agris and Kolis of the Sewri Section on behalf of Mr. Ismael Haji Kasam	10,680	14	5
(3)	Arbitration and other expenses in connection with the purchase of the Tramways	5,623	14	10
(4)	Expenditure in the suit filed by the Tramways Company against the Municipality	4,410	5	7
(5)	Cost of filling in the Framji Cawasji Tank to be subsequently adjusted against the sale proceeds of reclaimed land.	3,832	6	2

The amount of Items Nos. 1 and 5 will be adjusted when the land is sold. The question of the recovery of the amount under Item No. 2 is under correspondence with the party's Solicitors and the full amount with interest thereon at 6 per cent. is likely to be recovered. The adjustment of items 3 and 4 has yet to be effected.

Advances from Surplus Cash Balance for New Works to be subsequently provided for under new loans to be raised.

72. Up to 31st March 1915 the grants sanctioned by the Corporation from Surplus Cash Balance as advances for New Works on Capital Account amounted to Rs. 15,37,270-15-5 and the actual expenditure to Rs. 5,35,898-10-1 (*vide* Appendix No. 6-C).

Personal account of the Chief Auditor and Accountant, B. B. & C. I. Railway.

73. An amount of Rs. 8,007 was advanced for duplicating syphon No. 8. This will be adjusted when the works are completed and the accounts submitted by the Railway Authorities.

Reserve Stock.

74. The receipts of General Stores during the year as per my books aggregated Rs. 8,91,159-9-5 and the issues Rs. 9,14,022-10-11. There was thus a further decrease of Rs. 22,863-1-6 in the balance of current stores. There was also a further reduction during the year in the balances of Surplus and Obsolete Stores from Rs. 8,761-2-8 to Rs. 4,846-14-11.

From this it will be seen that the continued efforts made by me since the year 1898-99 have had the most beneficial result of gradually eliminating these fictitious assets as also preventing capital being uselessly locked up by an unnecessary accumulation of stores.

During the year under report the verification of stock was carried on by two independent verifiers. Mr. K. R. Vacha, who was entrusted with the work of verifying the stores during 1913-14 at the Central Stores, the Bellasis Road Bridge Pipe Depot and the Municipal Workshops was again asked to verify the stores at these places. This work which was started by Mr. Vacha early in December last was completed by the end of June 1915. The results were, I consider, very satisfactory.

Mr. A. D. Simkins was engaged on the work of verifying the stores on the line and completed the verification of the stores in G Ward, at the Bhandarwada Reservoir and the Salsette and Mandola Divisions without noticing any discrepancy. The verification of stores at the Malabar Hill Reservoir and the Kasheli Division is shortly expected to be over and the result will be placed before the Corporation as usual. During the year under review the preparation of an exhaustive vocabulary of all the stores in use was completed by Mr. Simkins in collaboration with the Storekeeper after several years' labour and the work is now being put in print.

The balances of the general, *i.e.*, current serviceable stores are compared below for the last five years :—

	Rs.	a.	p.
Balance at the close of 1910-11	3,46,008	14	6
Balance at the close of 1911-12	3,07,380	9	6
Balance at the close of 1912-13	3,01,553	0	8
Balance at the close of 1913-14	3,01,349	3	6
Balance at the close of 1914-15	2,78,486	2	0

It is a matter of great satisfaction that in spite of huge Capital Works proceeding departmentally the balance of current general stores has still been maintained well within the maximum limit of Rs. 3,00,000 which was considered sufficient for efficient working when the Municipal Income and Expenditure, both Revenue and Capital were very considerably below their present level, although the purchases during the year under report aggregated Rs. 8,91,160 against Rs. 7,88,651 in the preceding year. Such a result could not have been achieved except by a sustained scrutiny of all proposals for the purchases of stores emanating from the different departments.

The balance of Reserve Stock in hand at the close of the year as per the General Books of this Office amounted to Rs. 3,91,994-5-0 against Rs. 4,25,893-14-0 at the close of the preceding year, showing a decrease of Rs. 33,899-9-0 as detailed below :—

DEPARTMENTS.	1913-1914.			1914-1915.			More.	Less.
	Serviceable Stores.	Surplus and Obsolete Stores.	Total.	Serviceable Stores.	Surplus and Obsolete Stores.	Total.		
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General Stores Department.	3,01,349 3 6	8,761 2 8	3,10,110 6 2	2,78,486 2 0	4,846 14 11	(a)2,83,333 0 11	.....	26,777 5 3
2. Water Works Imprest ...	3,908 13 3	.....	3,908 13 3	4,488 15 5	.....	4,488 15 5	580 2 2	.....
3. Executive Engineer's Department ...	249 6 0	.....	249 6 0	659 12 0	.....	659 12 0	410 6 0	.....
4. Line Suspense Account ...	1,11,625 4 7	.....	1,11,625 4 7	1,03,512 8 8	.....	1,03,512 8 8	.....	8,112 11 11
Total ...	4,17,132 11 4	8,761 2 8	4,25,893 14 0	3,87,147 6 1	4,846 14 11	3,91,994 5 0	990 8 2	34,890 1 2
							Less—Increase Rs.	990 8 2
							Net—Increase Rs.	33,899 9 0

(a) The difference between this amount and that shown by the Storekeeper is Rs. 5,299-10-0 which is due to the non-adjustment of the value of stores issued to the Fire Brigade, Water, &c., Departments, on account of grants having been found insufficient and to the excesses and deficiencies shown in the verification sheets not having been adjusted during the year under review and to some minor adjustments which will be made in the accounts for 1915-16.

STREET IMPROVEMENTS.

75. The amounts made available on account of acquisition of set-backs during the year were as under :—

	Rs.	a.	p.
Budget provision from Revenue	1,00,000	0	0
Renewed grant	7,613	0	7
Budget provision from Capital	6,00,000	0	0
Amount received as concession money from owners of properties for works allowed to be executed within the set-back line	5,634	14	11
Balance out of Rs. 4,00,000 advanced from Surplus Cash Balance to be subsequently adjusted against the loan to be raised	1,67,941	5	2
Rs.	8,81,189	5	8

Against this sum only Rs. 5,44,118-4-6 were actually paid leaving a balance of Rs. 3,37,071-1-2 which has been renewed for expenditure during 1915-1916.

After allowing for all ascertained time-barred claims, the undischarged commitments up to 30th June 1915 in regard to set-backs already acquired and sanctioned to be acquired amounted to Rs. 12,67,372. Adding to this the unadjusted expenditure of Rs. 6,66,977 from advances sanctioned in 1912-1913 and 1913-1914, and during the year under review, the liabilities amounted to Rs. 19,34,349 against which we have sanction to raise 14 lakhs.

GENERAL FINANCIAL POSITION.

76. On the latest available data I estimate our Income and Expenditure and margin of borrowing powers for general purposes except Fire and Water works as follows :—

Income as per Budget of 1915-16		Rs.	1,22,37,000
Deduct—			
Fire Tax	Rs. 1,90,250		
Water Tax	„ 20,55,000		
		„	22,45,250
Balance ...		„	99,91,750
Add—			
(1) Additions to Income on latest available data		„	1,89,000
(2) Difference between General Tax at 9½ per cent. and the maximum at 12 per cent. leviable under the Act ...		„	12,68,250
Total Income ...		„	1,14,49,000
Expenditure per Budget for 1915-16...		„	1,28,90,000
Less—			
Savings now anticipated		„	37,000
		Rs.	1,28,53,000
Deduct—			
(*a*) *Fire Brigade*—			
Ordinary expenditure ... Rs. 1,66,000			
Debt ... ... „ 36,000			
	Rs. 2,02,000		
(*b*) *Water Works*—			
Ordinary expenditure ... „ 3,77,000			
Debt... ... ... „ 18,28,000			
	„ 22,05,000		
			24,07,000
Net normal expenditure except Fire Brigade and Water Works		Rs.	1,04,46,000
Balance of taxation against which Loans can be raised for purposes other than Fire Brigade and Water Works... ...		„	10,03,000
Total		Rs.	1,14,49,000

Against this balance of say Rs. 10,00,000 loans could be raised to the extent of Rs. 1,63,88,000. In addition we could, if necessary, raise very large sums for Water Works limited only by the tax the Corporation would be prepared to levy and for Fire Brigade purposes we could also raise a further loan of Rs. 30,97,000.

TEST AUDIT.

77. This was continued throughout the year, the Executive Engineer's Department being the one principally attended to.

I am awaiting the result of the deliberations of the Committee appointed by the Corporation under their Resolution No. 8778 of 19th March 1914 to enquire into this subject.

FIRE BRIGADE.

78. During the year the Fire Tax was reduced from ½ per cent to ⅜ths per cent. and the actuak realizations amounted to Rs. 1,92,018-2-3 being less than in the previous year by Rs. 52,264-13-7. The expenditure on the Fire Brigade Department, including Interest and Sinking Fund charges on the Fire Brigade Loan and on a portion of the 55 lakhs loan was Rs. 1,83,404-1-4, against Rs. 1,65,023-15-6. The reasons for the increase in expenditure have already been explained in para. 37. There was an excess of income over expenditure of Rs. 8,614-0-11 which increased the surplus from Rs. 1,73,536-13-0 to Rs. 1,82,150-13-11. Deducting from the latter figure the sum of Rs. 22,709-7-3 to be renewed in 1915-16 on account of outstanding liabilities, the net surplus to the credit of the Fire Tax stands at Rs. 1,59,441-6-8.

GENERAL.

79. The following table shows the volume of work dealt with in my Department during the year under review as compared with previous years :—

Years.	Nature of Work.			Inward Letters.	Outward Letters.
	Cash Payments to Employés.	Receipt Vouchers.	Debit Vouchers.		
	Rs.	No.	No.	No.	No.
1897-98	19,93,311	22 217	53,907	20,362	6,117
1910-11	30,95,813	37,351	90,419	17,878	11,410
1911-12	31,55,091	37,325	85,514	16,095	10,718
1912-13	34,68,577	39,993	90,657	18,513	10,293
1913-14	36,00,494	40,931	99,625	18,472	11,772
1914-15	38,69,310	38,675	90,924	* 19,746	11,952
Percentage of increase in 1913-14 over 1897-98.	94·11	74·08	68·67	3·02 Decrease.	95·39

* Exclusive of bills, summaries, muster rolls, &c., which have been separately numbered.

80. I also subjoin a statement showing the cost of my Department in 1914-15 and 1897-98 and the percentage of cost to Income and Expenditure :—

Year.	Cost of Staff at maximum rate of pay.	Income.	Expenditure.	Percentage of Cost of Staff to Income.	Percentage of Cost of Staff to Expenditure.
	Rs.	Rs.	Rs.		
1897-98	62,754	(*a*) 65,98,064	(*b*) 68,86,527	·95	·91
1914-15	(*c*) 89,803	1,24,13,366	1,24,53,191	·72	·72
Increase	27,049 or 43·10 per cent. increase.	58,15,242 or 38·14 per cent. increase.	55,66,664 or 80·83 per cent. increase.	24·21 Decrease.	20·87 Decrease.

The percentage of cost of staff to Income and Expenditure for the year 1913-1914 was ·69 and ·74 respectively.

(*a*) Excluding a rebate of Rs. 4,37,055 to current revenue in respect of plague expenses debited to Revenue in 1896-97 and Rs. 1,10,442 on account of interest on the investments of Sinking and Special Funds.

(*b*) Excluding Rs. 5,00,000 on account of plague expenses debited to Revenue in 1897-98 which were subsequently transferred to Loan Funds and Rs. 1,10,442 on account of investments of interest realised on Sinking and Special Funds.

(*c*) Excluding cost of stores, establishment transferred to Central Stores and including Rs. 1,639 on account of plague staff employed in this Department.

Personnel.

81. During the year Mr. Maneckshah Cawashah Taleyarkhan retired on pension from the office of Deputy Accountant and Mr. David Robertson, Chartered Accountant, was appointed in his place from the 24th February 1915.

82. The following are the Appendices attached to my report :—

No. 1.—Revenue Account.

No. 2.—Statement of Income realized during 1914-15.

No. 3 —Statement of Town Duties collected and Refunds allowed in 1914-15.

No. 3 (*a*).—Statement of Net Town Duties collected from 1904-05 to 1914-15.

No. 3 (*b*).—Statement of Gross Town Duties levied during the five years ending 31st March 1915, Refunds allowed and the Net Income realized during that period.

No. 3 (*c*).—Statement showing Town Duty Collections from each source month by month with the Refunds admitted for the year 1914-15, as contrasted with those for the year 1913-14.

No. 4.—Statement showing the final sanctioned expenditure grants for 1914-15.

No. 5.—Statement showing the expenditure for 1914-15 as compared with the final sanctioned grants and the actuals for the preceding year.

No. 5 (*a*).—Statement showing the expenditure incurred on new works (Revenue) as compared with the sanctioned grants and the unexpended balances renewed.

No. 6.—Statement showing the Surplus Cash Balance on 31st March 1915.

No. 6 (*a*).—Statement showing the amounts of loans raised, the expenditure incurred therefrom and the invested balances remaining on 31st March 1915.

No. 6 (*b*).—Statement showing (1) the various Municipal Loans and their amounts, (2) the expenditure incurred against each of them, (3) the amounts withdrawn temporarily from their unutilized balances to meet the cost of new works, &c., and (4) invested balances of the Loans on 31st March 1915.

No. 6 (*c*).—Statement showing the expenditure advanced from surplus cash balance for new works to be subsequently provided for under a new Loan to be raised.

No. 7.—Statement showing the outstanding Loans due by the Municipality on 31st March 1915.

No. 7 (*a*).—Statement showing the amount which should have accumulated in the Sinking Fund on the basis of the fixed instalments and the amount actually invested up to 31st March 1915.

No. 8.—Statement showing the interest outstanding on different Municipal Loans on 31st March 1915.

No. 9.—Statement showing works executed out of Loan Funds during 1914-15.

No. 9 (*a*).—Statement showing expenditure on Plague operations for 1914-15 contrasted with the figures for 1913-14.

No. 10.—Statement of Assets and Liabilities on 31st March 1915.

No. 10 (*a*).—Statement showing expenditure on different Loan Works up to 31st March 1915.

No. 10 (*b*).—Statement showing the Invested Surplus Loan and Reserve Fund Balances on 31st March 1915 as compared with those on 31st March 1914.

No. 11.—Water Works Income and Expenditure Account, including Statement of Income realizations for 1914-15and preceding five years from water-supply through meters.

No. 12.—Water Works Assets and Liabilities.

No. 13.—Statement of total Receipts and Disbursements for the year ending 31st March 1915.

No. 14.—Statement of Liabilities incurred on Street Improvements and the Rates and Amounts actually paid.

Nos. 15 & 15 (*a*).—Statement of Income and Expenditure of the Bombay Municipality from 1865 to the close of the financial year 1914-15.

No. 16.—Contrasted Statement of Income and Expenditure from the year 1865 to the Financial year 1914-15.

I have the honour to be,

Sir,

Your most obedient servant,

W. E. WAITE,

Chief Accountant.

Appendix No. 1.

Revenue Account for 1914-1915.

Revenue.	Amount	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Taxation Proper.			
1. General Tax	50,41,449 6 11		
2. Wheel Tax and Tolls	5,19,818 7 11		
3. Town Duties	9,32,309 15 6		
4. Licenses	1,27,639 9 5		
5. Receipts from Government for Liquor Licenses.	1,43,750 0 0		
6. Receipts from Government for Tobacco Duty ...	2,92,035 11 11		
		70,57,003 3 8	
Services rendered.			
7. Halalkhore Tax	14,17,647 7 10		
8. Water Tax and other Miscellaneous Water Works Revenue	22,16,012 2 8		
		36,33,659 10 6	
Returns from Property and Miscellaneous.			
9. Market Receipts	5,94,294 7 3		
10. Public Gardens	10,122 8 6		
11. Tramway Rent	54,629 14 2		
12. Contribution from Municipal Servants towards Pension, &c., Fund	41,226 14 5		
13. Interest and Profit on Investments of Surplus Loan and other Balances...	2,98,154 13 1		
14. Miscellaneous (*a*)	7,24,274 15 6	17,22,703 8 11	
			1,24,13,366 7 1
Deficit			*39,824 14 3
		Total Rs. ...	1,24,53,191 5 4

Expenditure.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General Superintendence	3,13,575 10 4		
2. Assessment and Collection and Revenue and Refund Audit Departments	4,16,898 2 8		
3. Fire Brigade	1,83,404 1 4		
4. Public Gardens—Maintenance and New Works.	92,295 6 1		
5. Public Works (Engineer's) Department... ...	28,03,128 13 7		
6. New Works	2,01,474 3 11		
7. Public Health Department including Plague Expenses	24,42,897 4 8		
8. General Stores	36,770 7 0		
9. Primary Education	4,17,864 0 0		
10. Education (including Veterinary College, etc.) ...	85,360 6 1		
11. Hospitals	4,39,260 0 0		
12. Pensions, Gratuities and Compassionate Allowances	1,11,204 5 7		
13. Contribution to the City Improvement Trust ...	9,76,937 13 10		
14. Municipal Debt—			
Interest and Charges on Loans	28,90,531 2 6		
Reduction of Debt and payment of Sinking Fund	8,71,720 3 3		
		1,22,83,322 0 10	
15. Investments—			
Municipal Fire and Accident Insurance Fund...		10,000 0 0	
16. Miscellaneous (*b*)		1,59,869 4 6	
			1,24,53,191 5 4
		Total Rs. ...	1,24,53,191 5 4

	Rs. a. p.
(*a*) Miscellaneous Fines	34,725 11 2
Do. Receipts...	5,34,391 8 7
Do. Fees	1,15,886 13 3
Do. Savings	10,978 11 10
Profit on Municipal Workshops	5,206 13 6
Actual Profit on sale of Stores to Contractors, &c.	16,038 4 0
Sale proceeds of Unserviceable Tools and Plant, &c.	7,047 1 2
Total Rs.	7,24,274 15 6

	Rs. a. p.
(*b*) Discretional Contingencies	5,232 5 11
Auditors' Allowance	10,000 0 0
Local Allowance	73,441 7 10
Contribution towards the expenses of the King George V. Anti-tuberculosis League.	10,000 0 0
Contribution to the Bombay Sanitary Association for the construction of a Sanitary Institute in Bombay...	15,000 0 0
Cost of the Casket to be presented to His Excellency the Viceroy on his visit to Bombay and other expenses in connection therewith...	1,261 1 3
Contribution towards the expenses of the Lady Hardinge Hospital	30,000 0 0
Writing off irrecoverable charges in respect of house drain cleaning works for 1911-12 and previous years	9,034 5 6
Compensation payable to Government for the structure standing on a plot of Government land near the Musjid Bunder Station which has been leased from them for the construction of a vegetable market	3,400 0 0
Portion of the difference between the book value and sale proceeds of unserviceable articles of Stores Department written off	2,500 0 0
Total Rs.	1,59,869 4 6

* This is exclusive of the amount of Rs. 35,455 utilized from Surplus Cash Balance for the write-off of the proportionate cost (originally paid out of Loan Funds) of the Halalkhores' chawl at Vincent Road sold to the City Improvement Trust.

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix

IN

STATEMENT showing the Net Receipts during the Financial year 1914-15 from all sources as con-

PARTICULARS.	Actuals for 1913-14.	Budget Estimate for 1914-15.	Revised Estimate for 1914-15.	Actuals for 1914-15.
1	2	3	4	5
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.
Taxation Proper.				
General Tax at 9½ per cent. (including Government and Port Trust Contributions) ...	46,41,022 4 5	47,26,450	47,77,000 0 0	48,49,431 4 8
Additional at ¾ per cent. for Fire Brigade charges	2,44,282 15 10	1,86,550	1,88,000 0 0	1,92,018 2 3
	48,85,305 4 3	49,13,000	49,65,000 0 0	50,41,449 6 11
Wheel Tax and Tolls	5,61,499 11 11	5,05,000	4,50,000 0 0	5,19,818 7 11
Town Duties	17,30,637 0 0	16,30,000	9,20,000 0 0	9,32,309 15 6
Licenses—				
(*a*) Dangerous and Offensive Trades ...	1,14,166 2 0	77,000	1,02,000 0 0	1,08,824 14 0
(*b*) Streets and Buildings	8,050 0 0	5,000	5,000 0 0	7,195 0 0
(*c*) Land Conveyance, &c., Licenses ...	7,555 0 5	8,000	11,620 0 0	11,619 11 5
Receipts from Government for Liquor Licenses.	1,43,750 0 0	1,44,000	1,44,000 0 0	1,43,750 0 0
Do. do. Tobacco Duty ...	2,91,283 3 11	2,80,000	2,90,000 0 0	2,92,035 11 11
	77,42,246 6 6	75,62,000	68,87,620 0 0	70,57,003 3 8
Services rendered.				
Halalkhora Tax	13,85,127 15 6	14,10,000	14,14,000 0 0	14,17,647 7 10
Water Tax and other Miscellaneous Water Works Revenue	22,85,434 0 0	21,80,000	21,80,000 0 0	22,16,012 2 8
	36,70,561 15 6	35,90,000	35,94,000 0 0	36,33,659 10 6
Returns from Property and Miscellaneous.				
Market Receipts	5,98,339 13 2	5,90,000	5,96,000 0 0	5,94,294 7 3
Public Gardens	10,769 10 10	12,000	11,000 0 0	10,122 8 6
Tramway Rent	54,592 11 3	55,000	55,000 0 0	54,629 14 2
Miscellaneous Fines	34,920 12 6	25,000	35,000 0 0	34,725 11 2
Do. Receipts	2,46,809 6 2	2,30,000	5,10,000 0 0	5,34,391 8 7
Do. Fees	1,18,187 10 3	1,10,000	1,10,000 0 0	1,15,886 13 3
Do. Savings	12,447 7 4	10,000	10,000 0 0	10,978 11 10
Contribution from Municipal Servants towards Pension, &c., Fund	40,788 13 11	41,000	41,000 0 0	41,226 14 5
Profit on Municipal Workshops	3,165 13 3	2,000	2,000 0 0	5,206 13 6
Actual Profit on sale of Stores to Contractors,&c.	4,400 10 7	6,000	10,000 0 0	16,038 4 0
Sale Proceeds of Unserviceable Tools and Plant, &c.	4,810 15 1	4,000	4,000 0 0	7,047 1 2
Interest and Profit on Investments of Surplus Loan and other Balances	3,06,891 5 2	1,50,000	2,70,000 0 0	2,98,154 13 1
Interest at 3 per cent. on Corporation lands made over to the City Improvement Trust ...	27,667 9 5	.....	.....	.....
	14,63,692 10 11	12,35,000	16,54,000 0 0	17,22,703 8 11
Total Rs. ...	1,28,76,501 0 11	1,23,87,000	1,21,35,620 0 0	1,24,13,366 7 1
				Less
				Net Increase Rs.

W. E. WAITE.
Chief Accountant.

No. 2.

COME.

trasted with the Original Budget Estimate, the Revised Estimate and the Actuals for 1913-14.

As compared with the Original Estimate.		As compared with the Revised Estimate.		As compared with the Actuals for 1913-1914.	
More.	Less.	More.	Less.	More.	Less.
6	7	8	9	10	11
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,22,981 4 8	.....	72,431 4 8	.....	2,08,409 0 3	.....
5,468 2 3	.....	4,018 2 3	.....	.....	52,264 13 7
1,28,449 6 11	.....	76,449 6 11	.....	2,08,409 0 3	52,264 13 7
14,818 7 11	.....	69,818 7 11	.....	.....	41,680 4 0
.....	6,97,630 0 6	12,309 15 6	.....	.....	7,98,327 0 6
31,824 14 0	.....	6,824 14 0	.....	.....	5,341 4 0
2,195 0 0	.....	2,195 0 0	.....	.....	855 0 0
3,619 11 5	.....	.....	0 4 7	4,064 11 0	.....
.....	250 0 0	.....	250 0 0	.....	.....
12,035 11 11	.....	2,035 11 11	.....	752 8 0	.....
1,92,943 4 2	6,97,940 0 6	1,69,633 8 3	250 4 7	2,13,226 3 3	8,98,468 6 1
7,647 7 10	.....	3,647 7 10	.....	32,519 8 4	.....
36,012 2 8	.....	36,012 2 8	.....	.....	69,421 13 4
43,659 10 6	.....	39,659 10 6	.....	32,519 8 4	69,421 13 4
4,294 7 3	.....	.....	1,705 8 9	.....	3,945 5 11
.....	1,877 7 6	.....	877 7 6	.....	647 2 4
.....	370 1 10	.....	370 1 10	37 2 11	.....
9,725 11 2	.....	.....	274 4 10	.....	195 1 4
3,04,391 8 7	.....	24,391 8 7	.....	2,87,582 2 5	.....
5,886 13 3	.....	5,886 13 3	.....	.....	2,300 13 0
978 11 10	.....	978 11 10	.....	.....	1,468 11 6
226 14 5	.....	226 14 5	.....	438 0 6	.....
3,206 13 6	.....	3,206 13 6	.....	2,041 0 3	.....
10,038 4 0	.....	6,038 4 0	.....	11,637 9 5	.....
3,047 1 2	.....	3,047 1 2	.....	2,236 2 1	.....
1,48,154 13 1	.....	28,154 13 1	.....	.....	8,736 8 1
.....	.....	.....	.....	.....	27,667 9 5
4,89,951 2 3	2,247 9 4	71,930 15 10	3,227 6 11	3,03,972 1 7	44,961 3 7
7,26,554 0 11	7,00,187 9 10	2,81,224 2 7	3,477 11 6	5,49,717 13 2	10,12,851 7 0
7,00,187 9 10		3,477 11 6			5,49,717 13 2
26,366 7 1		2,77,746 7 1		Net Decrease Rs.	4,63,133 9 10

P. R. CADELL,
Municipal Commissioner.

Appendix

STATEMENT showing the quantity and value of several articles upon which Town Duty was

DUTY COLLECTED BY	GRAIN AND PULSE AT 6 ANNAS PER CANDY.			FLOUR OF ALL SORTS AT 75 PER CENT. OF THE RATE AT THE TIME BEING LEVIED ON THE GRAIN FROM WHICH FLOUR IS PREPARED.			WINES AND SPIRITS AT 4 ANNAS PER GALLON.			BEER AT 6 PIES PER GALLON.		
	Candies.	Furras.	Amount of Duty.	Candies.	Furras.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.
BOMBAY PORT TRUST.			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.
April 1914	2,09,088	4	78,408 2 9	....	..	.....	1,02,678	5	25,669 10 6	1,01,975	..	3,186 11 6
May .. .. .. ,,	95,669	2	35,875 15 4	....	..	.....	94,450	4	23,612 10 2	44,100	4	1,378 2 3
June .. .. .. ,,	77,589	2	29,095 15 6	....	..	.....	90,712	7	22,678 3 8	1,04,451	..	3,264 1 6
July .. .. .. ,,	99,649	5	37,368 9 6	....	..	.....	94,735	7	23,683 15 4	1,25,099	...	3,909 5 6
August .. .. ,,	73,946	3	27,729 14 6	....	..	.....	77,594	1	19,398 8 8	1,09,760	4	3,430 0 3
September .. .. ,,	52,048	2	19,518 1 7	....	..	....	66,425	5	16,606 6 9	32,392	..	1,012 4 0
October .. .. ,,	17,883	5	6,706 6 3	....	..	.....	93,331	6	23,332 15 5	1,73,765	4	5,429 13 9
November .. .. ,,	34,159	5	12,809 13 9	....	..	.....	81,365	..	20,341 4 0	1,27,274	..	3,977 5 0
December .. .. ,,	90,138	1	33,801 13 1	....	..	.....	89,843	4	22,460 13 11	1,42,953	4	4,467 4 9
January 1915	89,601	..	14,850 6 0	....	..	.....	85,578	3	21,394 9 8	90,083	7	2,814 7 11
February .. .. ,,	1,04,623	2	39,233 11 9	....	..	.....	90,008	..	22,502 0 1	1,19,219	4	3,725 9 9
March .. .. ,,	73,176	6	27,441 4 9	....	..	.....	99,834	7	24,958 11 7	48,286	4	1,508 15 3
Total ..	9,67,573	5	3,62,840 2 9	....	..	.....	10,66,559	1	2,66,639 13 9	12,19,380	7	38,104 1 5
G. I. P. RAILWAY.												
April 1914	69,949	7	26,231 3 0	....	..	.....	43	4	10 14 0	54	..	1 11 0
May .. .. .. ,,	57,978	3	21,741 14 0	....	..	.....	166	..	41 8 0	68	..	2 2 0
June .. .. .. ,,	40,675	1	15,253 3 0	....	2	0 1 0	68	..	17 0 0	66	..	2 1 0
July .. .. .. ,,	59,601	1	22,350 7 0	....	2	0 1 0	96	..	24 0 0	82	..	2 9 0
August .. .. ,,	13,569	2	5,088 8 0	....	3	0 2 0	237	..	59 4 0	64	..	2 0 0
September .. .. ,,	15,875	4	5,953 5 0	1	1	0 5 0	483	..	120 12 0	48	..	1 8 0
October .. .. ,,	31,453	7	11,795 3 0	....	2	0 1 0	770	2	192 9 0	582	..	18 3 0
November .. .. ,,	94,591	3	35,471 12 0	849	4	238 15 0	435	..	108 12 0	546	..	17 1 0
December .. .. ,,	78,503	5	29,438 14 0	11	3	3 3 0	112	..	28 0 0	16	..	0 8 0
January 1915	68,106	5	25,540 0 0	....	4	0 2 0	1,187	..	296 12 0	278	..	8 11 0
February .. .. ,,	75,401	7	28,275 11 0	....	..	.....	1,074	..	268 8 0	276	..	8 10 0
March .. .. .. ,,	1,01,578	6	38,092 1 0	4	7	1 6 0	346	..	86 8 0	1,660	..	51 14 0
Total ..	7,07,285	8	2,65,232 1 0	868	4	244 4 0	5,017	6	1,254 7 0	3,740	..	116 14 0
B. B. & C. I. RY.												
April 1914	30,563	3	11,461 4 0	236	4	66 8 0	....	..	.....	....	..	.....
May .. .. .. ,,	54,365	3	20,383 4 0	370	7	104 5 0	28	..	7 0 0	52	..	1 10 0
June .. .. .. ,,	43,822	1	16,433 5 0	118	2	33 4 0	6	..	1 8 0	16	..	0 8 0
July .. .. .. ,,	20,838	..	7,814 4 0	29	4	8 5 0	2	..	0 8 0	....	..	.....
August .. .. ,,	28,671	7	9,626 15 0	166	7	46 15 0	....	..	.....	.....	..	.....
September .. .. ,,	32,741	4	12,278 1 0	844	2	237 7 0	116	..	29 0 0	....	..	.....
October .. .. ,,	39,085	1	14,656 15 0	236	4	66 8 0	127	2	31 13 0	....	..	.....
November .. .. ,,	45,761	1	17,160 7 0	1,501	1	365 15 0	37	..	9 4 0	....	..	.....
December .. .. ,,	29,276	7	10,978 13 0	311	6	59 9 0	6	4	1 10 0	....	..	.....
January 1915	33,339	1	12,502 3 0	148	2	41 11 0	240	4	60 2 0	....	..	.....
February .. .. ,,	21,981	5	8,243 2 0	338	..	95 1 0	252	..	63 0 0	....	..	.....
March .. .. .. ,,	19,130	1	7,173 13 0	497	6	140 0 0	921	..	230 4 0	....	..	.....
Total ..	3,96,586	2	1,48,712 8 0	4,499	5	1,265 8 0	1,738	2	434 1 0	68	..	2 2 0
GRAND TOTAL ..	20,71,425	2	7,76,784 9 9	5,368	1	1,509 12 0	10,73,313	1	2,68,328 5 9	12,23,188	7	38,223 1 5
Deduct— Refunds passed by the Revenue and Refund Audit Officer ..	9,09,093	7	3,40,910 8 0	1,40,426	..	39,494 13 0	1,35,704	4	33,926 2 0	7,63,634	..	23,863 9 0
Net Revenue ..	11,62,331	3	4,35,874 6 9	....	..	.....	9,37,608	5	2,34,402 3 9	4,59,504	7	14,359 8 5
Excess Refund over Collection	..	..	....	1,35,057	7	37,985 1 0	....	..	.....	....	..	... ..

ABSTRACT.

Balance of collections on 31st March 1914 due by—	Rs. a. p.	Rs. a. p.	Rs. a. p.
Port Trust	5,745 2 11		
G. I. P. Railway	13,556 3 3		
B. B. & C. I. Railway	1,583 2 0		
		20,884 8 2	
Add— Collections in 1914-1915—			
Port Trust	19,63,151 11 2		
G. I. P. Railway	3,48,648 15 6		
B. B. & C. I. Railway	3,15,956 6 3		
		26,27,757 0 11	
		26,48,641 9 1	
Deduct— Refunds paid in 1914-1915	16,74,437 3 6		
Less—Wrongly credited	2,519 11 6		
	16,71,917 8 0		
	Rs. a. p.		
Balance of collections on 31st March 1915 due by— Port Trust	13,563 4 9		
G. I. P. Railway ..	26,862 1 6		
B. B. & C. I. Railway ..	2,018 13 0		
	42,444 3 3	17,14,361 11 3	
Total .. Rs.		9,34,279 13 10	
Add— Amounts credited in the books of this office in 1914-15		7,019 13 5	
			9,41,299 11 3
Less— Amounts credited in the books of this office in 1915-16			8,989 11 9
Total .. Rs.			9,32,309 15 6

vide Appendix No. 2

W. E. WAITE,
Chief Accountant.

No. 3.

levied during 1914-15, under Section 192 (1) of the City of Bombay Municipal Act of 1888.

Sugar at 8 Annas per Cwt.				Ghee at 10 Annas per Maund.			Timber at 2½ per cent. on Market Value.		Firewood at 2 Annas per Candy.			Total Monthly Collections.
Cwts.	qrs.	lbs.	Amount of Duty.	Maunds.	Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies.	Maunds.	Amount of Duty.	
			Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
285,531	1	18	1,42,765 11 3	25,258	12	15,786 7 0	7,91,930 13 4	19,798 4 4	70,820	21	6,852 9 6	2,94,467 8 10
135,954	3	10	67,977 6 9	23,844	10	14,902 10 6	13,67,860 13 4	34,196 8 4	45,954	..	5,744 4 0	1,83,687 9 4
3,313	0	8	1,656 8 3	12,533	37	7,708 11 3	7,34,850 0 0	18,371 4 0	793	21	99 3 6	32,873 15 8
6,122	1	7	3,061 2 6	18,721	22	11,700 15 6	9,21,757 4 8	23,043 14 11	51	..	6 6 0	1,02,774 5 3
127,413	2	3	63,706 12 3	24,110	18	15,069 0 6	5,43,385 6 8	13,584 10 2	31	..	3 14 0	1,42,922 12 4
85,773	3	0	42,886 14 0	14,690	34	9,181 12 6	9,87,868 15 4	23,446 11 7	375	14	46 15 0	1,12,699 1 5
89,656	3	7	44,828 6 6	24,246	36	15,154 5 0	3,39,219 2 8	8,480 7 8	15,031	..	1,878 14 0	1,05,311 4 7
142,735	3	0	71,367 14 0	23,277	35	14,548 10 9	4,29,395 3 4	10,784 14 1	24,315	..	3,039 6 6	1,36,819 3 7
254,495	2	17	1,27,247 13 3	33,077	34	20,986 2 6	5,62,095 6 8	14,052 6 2	31,883	14	3,985 12 0	2,27,002 2 8
62,389	3	10	31,194 14 9	33,149	30	20,718 9 6	10,36,902 8 0	25,922 9 0	39,326	17	4,916 12 3	1,21,811 6 1
288,385	0	7	1,44,192 8 6	16,375	31	10,234 13 9	13,11,814 6 0	33,545 5 9	52,663	24	6,582 15 9	2,60,017 1 4
213,329	3	25	1,06,664 15 9	19,785	17	12,365 14 3	4,37,885 0 0	10,947 2 0	67,026	7	8,378 4 6	1,92,265 4 1
1,695,101	3	23	8,47,550 15 9	269,372	36	1,68,358 1 0	94,44,965 0 0	2,36,124 2 0	3,48,275	6	43,534 6 6	19,63,151 11 2
3,006	1	0	1,503 2 0	876	19	547 12 9	9,077 8 0	226 15 0	1,872	14	234 1 0	28,755 10 9
5,968	3	0	2,984 6 0	947	11	592 0 9	3,895 0 0	97 6 0	2,111	14	263 15 0	25,723 3 9
3,202	3	14	1,601 7 0	1,027	31	641 5 9	5,110 0 0	127 12 0	1,580	..	198 12 0	17,842 9 9
5,281	3	0	2,640 14 3	1,563	27	977 4 9	11,400 0 0	285 0 0	674	14	84 5 0	26,364 8 9
11,562	2	0	5,781 4 0	2,465	15	1,540 13 9	10,150 0 0	253 12 0	1,576	..	197 0 0	12,922 11 9
6,161	0	14	3,080 9 0	3,147	19	1,217 2 9	16,230 0 0	405 12 0	1,502	14	187 13 0	12,967 2 9
13,663	3	14	6,831 15 6	11,162	38	6,976 13 6	650 0 0	16 4 0	686	14	85 13 0	25,916 13 6
9,336	3	14	4,668 7 0	5,293	13	3,308 5 3	1,310 0 0	32 12 0	940	..	117 6 0	43,963 8 3
11,811	0	0	5,905 8 0	6,336	33	3,960 8 3	7,730 0 0	193 4 0	1,952	..	244 0 0	39,773 13 3
7,253	0	0	3,626 8 0	4,776	32	2,985 8 0	1,715 0 0	42 14 0	2,960	..	370 0 0	32,870 7 0
10,021	1	14	5,160 11 0	5,418	35	3,386 12 9	8,360 0 0	209 0 0	1,641	..	205 2 0	37,814 6 9
5,668	2	14	2,834 5 0	3,540	1	2,212 8 3	10,352 8 0	258 13 0	1,572	..	196 8 0	43,733 15 3
93,838	0	0	46,919 0 0	48,556	34	30,348 0 6	85,980 0 0	2,149 8 0	19,078	14	2,384 12 0	3,48,648 15 6
43	1	0	21 10 0	12,948	12	8,092 11 0	937 8 0	23 7 0	9,040	..	1,130 0 0	20,795 8 0
10	1	0	5 2 0	9,534	4	5,958 13 0	5,175 0 0	129 6 0	5,185	..	648 2 0	27,237 10 0
147	3	14	73 15 0	11,569	12	7,230 13 0	15,600 0 0	390 0 0	9,687	14	1,210 15 0	25,374 4 0
54	3	0	27 6 0	19,155	7	11,971 15 9	200 0 0	5 0 0	7,928	14	991 1 0	20,818 7 9
87	0	0	43 8 0	19,358	6	12,098 13 6	2,600 0 0	65 0 0	10,174	..	1,271 12 0	23,152 15 6
141	0	0	70 8 0	14,317	10	8,948 4 6	450 0 0	11 4 0	7,934	..	991 12 0	22,566 4 6
.....			....	17,146	5	10,716 5 3	2,700 0 0	67 8 0	7,105	..	888 2 6	26,427 3 3
139	2	14	69 13 0	20,698	32	12,936 12 0	3,300 0 0	82 8 0	7,906	..	988 4 0	31,612 15 0
8,858	1	0	4,429 2 0	27,807	28	17,379 13 0	2,265 0 0	56 10 0	11,645	..	1,455 10 0	34,361 3 0
5,557	0	14	2,778 9 0	32,903	1	20,564 6 3	1,525 0 0	38 2 9	13,300	..	1,662 8 0	37,647 9 3
1,271	2	14	635 13 0	21,272	28	13,295 7 0	5,450 0 0	136 4 0	16,555	..	2,069 6 0	24,538 1 0
3,953	1	0	1,976 10 0	16,395	8	10,209 8 0	3,050 0 0	76 4 0	13,943	..	1,617 14 0	21,424 5 0
20,264	0	0	10,132 0 0	223,045	33	1,39,403 10 3	43,252 8 0	1,081 5 0	1,19,403	..	14,925 6 0	3,15,956 6 3
1,809,203	3	23	9,04,601 15 9	540,975	23	3,38,109 11 9	95,74,197 8 0	2,39,354 15 0	4,86,756	20	60,844 9 6	26,27,757 0 11
2,055,343	1	0	10,27,691 10 0	120,954	16	75,596 8 0	16,23,397 8 0	40,584 15 0	....	..	.....	15,82,067 12 0
.....			.....	420,021	7	2,62,513 3 9	79,50,800 0 0	1,98,770 0 0	4,86,756	20	60,844 9 6	12,08,764 0 2
246,179	1	5	1,23,089 10 3	....	..	.....	.....	.....	....	..	.....	1,61,074 11 3
										Net Revenue .. Rs.		10,45,689 4 11

P. R. CADELL,
Municipal Commissioner.

Appendix No. 3.A.

STATEMENT showing the net Revenue derived on different dutiable articles during the last ten years commencing from 1905-06 to 1914-15.

Articles.	1905-06.	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.
Grain	2,77,592 8 11	3,00,796 3 6	2,90,720 4 0	3,22,386 2 0	2,70,212 1 9	4,43,484 15 8	4,67,041 1 4	4,26,970 4 8	4,23,562 8 5	4,35,874 6 9
	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 3.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.
Flour	—24,870 8 6	—23,680 15 0	—20,701 15 6	—16,150 11 9	—15,267 7 0	—26,023 5 0	—32,597 0 3	—33,911 15 0	—37,921 5 0	—37,985 1 0
	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.
Wines and Spirits ...	2,67,019 9 9	2,37,582 7 4	2,51,335 6 4	2,29,959 12 10	2,37,077 4 5	2,38,315 5 0	2,20,332 11 1	2,29,366 0 10	2,24,814 11 9	2,34,402 3 9
	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.
Beer	19,499 11 2	11,645 10 10	15,143 9 0	8,353 4 3	12,858 2 7	11,293 15 0	11,518 1 3	10,217 10 5	15,216 6 4	14,359 8 5

	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.
Sugar	1,81,326 5 6	3,69,549 2 0	3,73,378 14 6	3,61,917 15 6	4,38,451 8 3	4,46,837 7 8	1,19,829 15 1	6,20,853 11 2	5,56,178 9 9	—1,23,089 10 3
	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.
Ghee	2,44,473 7 3	2,42,731 10 9	2,58,304 12 0	2,51,745 12 1	2,45,195 1 10	2,54,687 13 2	2,69,599 15 6	2,37,877 2 6	2,55,818 .1 0	2,62,513 3 9
	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%
Timber	1,64,802 3 1	1,77,011 10 4	1,52,349 0 4	1,64,969 12 11	1,74,592 10 10	1,53,324 14 5	1,95,427 10 10	1,70,192 13 2	2,09,486 8 6	1,98,770 0 0
	@ anna 1.	@ anna 1.	@ anna 1.	.....	.....	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.
Firewood	36,407 12 9	36,168 12 3	13 6 0	.....	.....	70,248 5 1	72,056 1 10	70,327 10 8	69,758 3 9	60,844 9 6
Total Rs...	11,66,251 1 11	13,51,804 10 0	13,15,543 4 8	13,23,181 15 10	13,63,119 6 8	15,92,169 7 0	13,53,208 8 8	17,31,893 6 5	17,16,893 12 6	10,45,689 4 11

N.B.—This statement shows the net Revenue after deducting from gross collections refunds *passed* for payment by the Revenue and Refund Audit Officer, though such refunds may not actually have been fully paid.

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix

STATEMENT showing the actual Collections, Refunds admitted and Net

ARTICLES.	1910-11.			1911-12.		
	Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain	8,22,756 8 8	3,79,271 9 0	4,43,484 15 8	9,88,014 10 4	5,20,973 9 0	4,67,041 1 4
Flour	954 8 0	26,977 13 0	—26,023 5 0	1,018 4 9	33,615 5 0	—32,597 0 3
Wines and Spirits	2,61,553 13 0	23,238 8 0	2,38,315 5 0	2,47,953 10 1	27,620 15 0	2,20,332 11 1
Beer	37,186 12 0	25,892 13 0	11,293 15 0	39,320 12 3	27,802 11 0	11,518 1 3
Sugar	17,89,022 8 8	13,42,185 1 0	4,46,837 7 8	12,82,756 0 1	11,32,926 1 0	1,49,829 15 1
Ghee	2,81,971 5 2	27,283 8 0	2,54,687 13 2	2,90,479 12 6	20,879 13 0	2,69,599 15 6
Timber	1,85,851 11 5	32,526 13 0	1,53,324 14 5	2,26,649 15 10	31,222 5 0	1,95,427 10 10
Firewood	70,248 5 1	.....	70,248 5 1	72,056 1 10	.....	72,056 1 10
Total Rs. ...	34,49,545 8 0	18,57,376 1 0	15,92,169 7 0	31,48,249 3 8	17,95,040 11 0	13,53,208 8 8

W. E. WAITE,
Chief Accountant.

No. 3-B.

Revenue during the five years from 1910-11 to 1914-15.

1912-13.			1913-14.			1914-15.		
Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
10,55,189 2 8	6,28,218 14 0	4,26,970 4 8	9,75,648 0 5	5,52,085 8 0	4,23,562 8 5	7,76,784 9 9	3,40,910 3 0	4,35,874 6 9
1,654 2 0	35,566 0	-33,911 15 0	833 3 0	38,754 8 0	-37,921 5 0	1,509 12 0	39,494 13 0	-37,985 1 0
2,63,503 8 10	34,137 8 0	2,29,366 0 10	2,63,146 1 9	38,331 6 0	2,24,814 11 9	2,68,328 5 9	33,926 2 0	2,34,402 3 9
36,604 15 5	26,387 5 0	10,217 10 5	38,920 5 4	23,703 15 0	15,216 6 4	38,223 1 5	23,863 9 0	14,359 8 5
19,59,380 12 3	13,38,527 1 0	6,20,853 11 2	21,51,182 13 9	15,95,004 4 0	5,56,178 9 9	9,04,601 15 9	10,27,691 10 0	-1,23,089 10 3
2,58,210 12 6	20,333 10 0	2,37,877 2 6	2,71,867 14 0	16,049 13 0	2,55,818 1 0	3,38,109 11 9	75,596 8 0	2,62,513 3 9
2,03,058 1 2	32,865 4 0	1,70,192 13 2	2,31,917 6 6	22,430 14 0	2,09,486 8 6	2,39,354 15 0	40,584 15 0	1,98,770 0 0
70,327 10 8	.....	70,327 10 8	69,738 3 9	.....	69,738 3 9	60,844 9 6	.....	60,844 9 6
38,47,929 1 5	21,16,085 11 0	17,31,893 6 5	40,03,254 0 6	22,86,360 4 0	17,16,893 12 6	26,27,757 0 11	15,82,067 12 0	10,45,689 4 11

P. R. CADELL,
Municipal Commissioner.

Appendix

Statement showing Town Duty Collections from each source month by month with

MONTH.	Grain and Pulse.		Flour of all sorts.		Wines and Spirits.		Beer.	
Duty Collected by.	1913-14.	1914-15.	1913-14.	1914-15.	1913-14.	1914-15.	1913-14.	1914-15.
BOMBAY PORT TRUST.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
April	56,985 3 0	78,408 2 9	....	....	22,466 13 1	25,669 10 6	1,697 8 6	3,186 11 6
May	38,205 3 9	35,875 15 4	....	....	19,654 13 3	23,612 10 2	2,048 9 6	1,378 2 3
June	11,474 11 6	29,095 15 6	....	....	19,923 1 0	22,678 3 8	3,029 13 0	3,264 1 6
July	16,778 8 4	37,368 9 6	....	.....	21,284 15 2	23,683 15 4	4,099 14 6	3,909 5 6
August	20,105 1 9	27,729 14 6	.....	....	17,765 10 9	19,398 8 8	3,100 12 3	3,430 0 3
September	7,537 6 3	19,518 1 7	....	....	22,873 11 6	16,606 6 9	3,512 2 3	1,012 4 0
October	29,429 1 6	6,706 6 3	....	....	20,218 2 10	23,332 15 5	1,899 7 6	5,429 13 9
November	23,890 2 9	12,809 13 9	....	....	22,829 8 10	20,341 4 0	3,281 12 1	3,977 5 0
December	38,018 13 3	33,801 13 1	....	....	23,519 9 4	22,460 13 11	4,522 12 0	4,467 4 9
January	27,173 3 3	14,860 6 0	....	....	26,041 10 5	21,394 9 8	3,995 11 9	2,814 7 11
February	17,240 1 1	39,233 11 9	.....	....	20,942 8 11	22,502 0 1	3,034 0 0	3,725 9 9
March	58,419 1 0	27,441 4 9	....	....	25,339 12 8	24,958 11 7	4,381 8 0	1,508 15 3
Total ..	3,45,251 9 5	3,62,840 2 9	....	....	2,62,860 5 9	2,66,639 13 9	38,603 15 4	38,104 1 5
G. I. P. RAILWAY.								
April	66,383 3 0	28,231 3 0	....	....	10 1 0	10 14 0	43 3 0	1 11 0
May	61,867 13 0	21,741 14 0	....	....	0 8 0	41 8 0	33 6 0	2 2 0
June	50,302 4 0	15,253 8 0	2 12 0	0 1 0	4 12 0	17 0 0	32 9 0	2 1 0
July	58,990 7 0	22,360 7 0	0 3 0	0 1 0	2 8 0	24 0 0	20 0 0	2 9 0
August	52,278 10 0	5,088 8 0	2 3 0	0 2 0	31 8 0	59 4 0	32 11 0	2 0 0
September	33,761 15 0	5,953 5 0	....	0 5 0	16 8 0	120 12 0	26 7 0	1 8 0
October	19,712 8 0	11,795 8 0	0 1 0	0 1 0	18 4 0	192 9 0	12 1 0	18 3 0
November	18,526 2 0	35,471 12 0	....	238 15 0	28 8 0	118 12 0	31 13 0	37 1 0
December	16,128 8 0	29,488 14 0	0 11 0	3 8 0	32 8 0	28 0 0	32 6 0	0 8 0
January	15,418 4 0	25,540 0 0	....	0 2 0	42 8 0	296 12 0	19 0 0	8 11 0
February	23,201 15 0	28,375 11 0	....	....	30 4 0	268 8 0	15 10 0	8 10 0
March	22,497 12 0	38,092 1 0	1 14 0	1 6 0	22 8 0	86 8 0	16 10 0	51 14 0
Total ..	4,37,064 5 0	2,65,292 1 0	7 12 0	244 4 0	240 5 0	1,254 7 0	315 12 0	116 14 0
B. B. & C. I. RAILWAY.								
April	18,416 5 0	11,461 4 0	196 7 0	66 8 0	....	....	....	....
May	38,914 3 0	20,383 4 0	229 4 0	104 5 0	2 0 0	7 0 0	....	1 10 0
June	27,452 1 0	16,433 5 0	25 0 0	33 4 0	1 8 0	1 8 0	....	0 8 0
July	15,966 1 0	7,814 4 0	74 9 0	8 5 0	....	0 8 0	....	....
August	10,257 9 0	9 626 15 0	24 13 0	46 15 0	7 4 0	....	....	....
September	9,562 5 0	12,278 1 0	75 4 0	237 7 0	....	29 0 0	....	....
October	12,089 10 0	14,656 15 0	83 2 0	66 8 0	....	31 13 0	....	....
November	8,642 12 0	17,180 7 0	41 9 0	365 15 0	....	9 4 0	....	....
December	11,632 15 0	10,978 13 0	112 3 0	59 9 0	10 8 0	1 10 0	....	....
January..	15,125 0 0	12,502 8 0	....	41 11 0	7 12 0	60 2 0	....	....
February	11,073 12 0	8,243 2 0	....	95 1 0	....	63 0 0	0 10 0	....
March	14,189 9 0	7,173 18 0	33 4 0	140 0 0	16 7 0	230 4 0	....	....
Total ..	1,93,332 2 0	1,48,712 6 0	825 7 0	1,265 8 0	45 7 0	434 1 0	0 10 0	2 2 0
GRAND TOTAL ..	9,75,648 0 5	7,76,784 9 9	833 3 0	1,509 12 0	2,63,146 1 9	2,68,328 5 9	38,920 5 4	38,223 1 5
Deduct— REFUNDS PASSED BY THE R. & R. A. OFFICER	5,52,085 8 0	3,40,910 3 0	38.754 8 0	39,494 13 0	38 331 6 0	33,926 2 0	23,703 15 0	23,863 9 0
NET REVENUE ..	4,23,562 8 5	4,35,874 6 9	—37,921 5 0	—37,985 1 0	2,24,814 11 9	2,34,402 3 9	15,216 6 4	14,359 8 5

* Revenue from Town Duty—

	Rs. a. p.
For 1913-1914	17,16,893 12 6
For 1914-1915	10,46,689 4 11
Decrease .. Rs.	6,71,204 7 7

	Rs. a. p.		
Add—Refunds admitted by the R. & R. A. Officer for 1913-14	22,86,360 4 0		
Refunds passed by the Account Office in 1913-14..	23,18,775 14 0		
Difference .. Rs.	32,415 10 0		

Difference between collections payable on 1st April 1913 and 1st April 1914—

	Rs. a. p.			
	61,159 6 1			
	20,884 8 2			
	40,274 13 11			
Collections pertaining 1913-14 booked in 1914-15	5,883 15 7	46,158 13 6	13,743 3 6	Rs. a. p.
Refunds admitted by the R. & R. A. Officer for 1914-15 .. .. Rs.	15,82,067 12 0			
Refunds passed by the Account Office in 1914-15 .. .. ,,	16,71,917 8 0			6,84,947 11 1
Difference .. Rs.	89,849 12 0			

Difference between collections payable on 1st April 1914 and 1st April 1915—

Rs.	20,884 8 2		
,,	42,444 3 3		
Rs.	21,559 11 1		
Add—Difference between the amount credited in 1914-15	Rs. a. p. 7,019 13 5		
and the amount to be credited in 1915-16 ..	8,989 11 9		
	1,969 14 4	23,529 9 5	1,13,379 5 6
Decrease shown in Appendix No. 2 .. Rs.			7,98,327 0 8

W. F. WAITE

No. 3-C.

the refunds admitted for the year 1914-15 as contrasted with those for the year 1913-14.

Sugar.		Ghee.		Timber.		Firewood.		Total monthly collection.	
1913-14.	1914-15.	1913-14.	1914-15.	1913-14.	1914-15.	1913-14.	1914-15.	1913-14.	1914-15.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,71,250 1 9	1,42,765 1 3	4,920 9 6	15,786 7 0	19,788 10 2	19,798 4 4	9,767 9 6	8,852 9 6	2,86,876 7 6	2,94,467 8 10
53,819 11 9	67,977 6 9	4,414 6 0	14,902 10 6	31,896 4 2	34,196 8 4	5,919 11 0	5,744 4 0	1,55,958 11 5	1,83,687 9 4
19,795 5 9	1,656 8 8	2,581 6 9	7,708 11 3	15,840 15 0	18,371 4 0	84 2 0	99 3 6	72,729 7 0	82,873 15 8
25,696 12 3	3,061 2 6	6,208 14 0	11,700 15 6	22,331 9 5	23,043 14 11	8 10 0	6 6 0	96,404 3 8	1,02,774 5 3
2,05,879 7 3	63,706 12 3	2,057 4 9	15,069 0 6	14,538 4 5	13,634 10 2	29 5 0	3 14 9	2,63,275 14 2	1,42,922 12 4
1,94,078 1 0	42,886 14 0	4,585 4 3	9,151 12 6	19,208 2 6	23,446 11 7	289 13 0	46 15 0	2,52,384 8 9	1,12,699 1 5
2,57,649 14 6	44,828 6 6	11,388 6 9	15,154 5 0	18,717 12 11	8,480 7 8	2,969 9 0	1,878 14 0	3,42,272 7 0	1,05,871 4 7
2,11,757 3 9	71,367 14 9	12,967 14 6	14,548 10 9	15,016 5 5	10,734 14 1	3,318 11 3	3,039 6 0	2,96,061 10 7	1,36,819 3 7
2,29,834 11 6	1,27,247 13 3	19,548 9 6	20,986 2 6	18,107 5 5	14,052 6 2	4,078 5 0	3,985 13 0	5,37,630 2 0	2,27,002 2 8
3,39,480 3 0	31,194 14 9	19,268 4 9	20,718 9 6	15,740 9 3	25,922 9 0	6,857 9 0	4,915 13 3	4,38,557 3 5	1,21,811 6 1
1,77,312 1 9	1,44,193 8 6	22,308 5 9	10,234 13 9	16,022 2 7	33,545 5 9	7,049 7 0	6,582 15 9	2,63,908 11 1	2,60,017 1 4
2,28,585 12 6	1,06,664 15 9	15,605 5 0	12,365 14 3	19,774 6 3	10,947 2 0	7,920 0 0	8,378 4 6	3,58,025 13 5	1,92,265 4 1
21,12,939 6 9	8,47,550 15 9	1,26,154 11 6	1,68,358 1 0	2,29,982 7 6	2,36,124 2 0	48,292 11 9	43,534 6 6	31,64,085 4 0	19,61,151 11 2
2,460 6 0	1,503 2 0	10,374 10 9	547 12 9	159 14 0	226 15 0	810 0 0	284 1 0	79,741 5 9	28,756 10 9
2,569 12 0	2,984 6 0	3,819 6 9	592 0 9	118 10 0	97 6 0	119 2 0	263 15 0	68,528 9 9	25,723 3 9
1,893 12 0	1,601 7 0	6,179 10 9	642 5 3	57 14 0	127 12 0	141 12 0	198 12 0	58,615 5 9	17,842 9 3
1,867 15 0	2,640 14 0	1,930 2 3	977 4 9	16 7 0	285 0 0	107 2 0	84 5 0	57,934 12 3	26,364 8 9
3,696 8 0	5,781 4 0	6,749 2 3	1,540 13 9	181 3 0	253 12 0	237 13 0	197 0 0	63,204 10 3	12,932 11 3
2,540 11 0	3,080 9 0	5,313 4 6	3,217 2 9	20 10 0	405 12 0	189 4 0	187 13 0	41,868 11 6	12,967 2 9
2,476 0 0	6,831 15 0	5,782 1 6	6,976 13 6	16 11 0	16 4 0	296 7 0	85 13 0	28,314 1 6	25,916 13 6
1,842 5 0	4,668 7 0	1,436 3 0	3,308 5 3	28 2 0	32 12 0	134 4 0	117 8 0	22,021 5 0	43,963 8 3
4,517 10 0	5,905 8 0	1,337 11 3	3,960 3 3	76 3 0	193 4 0	285 13 0	244 0 0	22,411 6 3	39,773 13 3
3,846 5 0	3,626 8 0	759 12 0	2,985 8 0	11 14 0	42 14 0	270 0 0	370 0 0	23,397 11 0	32,870 7 0
4,158 11 0	5,460 11 0	949 3 0	3,386 12 9	153 12 0	209 0 0	217 4 0	205 2 0	28,726 11 0	37,814 6 9
4,429 2 0	2,834 5 0	1,072 12 3	2,212 8 3	92 15 0	258 13 0	212 6 0	196 8 0	28,245 15 3	43,733 15 3
36,299 1 0	46,919 0 0	45,733 0 3	30,348 0 6	929 8 0	2,149 8 0	2,421 8 0	2,384 13 0	5,23,010 9 3	3,48,646 15 6
45 8 0	21 10 0	8,092 6 0	8,092 11 0	221 7 0	23 7 0	1,438 6 0	1,130 0 0	28,340 7 0	20,795 8 0
.....	5 2 0	6,074 5 0	5,958 13 0	151 12 0	129 6 0	887 9 0	648 2 0	46,239 1 0	27,237 10 0
111 8 0	73 15 0	7,472 12 0	7,230 13 0	122 15 0	390 0 0	1,247 4 0	1,210 15 0	86,483 0 0	25,314 4 0
1 13 0	27 6 0	8,582 3 0	11,971 15 9	118 2 0	5 0 0	1,665 0 0	991 1 0	26,407 12 0	20,818 7 9
8 2 0	43 8 0	7,488 11 6	12,998 13 6	26 4 0	65 0 0	1,920 15 0	1,271 12 0	19,733 10 6	23,152 15 6
0 6 0	70 8 0	10,709 6 6	8,948 4 6	28 12 0	11 4 0	1,760 2 0	991 12 0	22,131 8 6	22,566 4 6
58 1 0	.....	12,465 14 0	10,716 5 8	5 10 0	67 6 0	781 5 0	888 2 0	25,483 10 0	26,427 3 3
96 5 0	69 13 0	6,976 10 0	12,936 12 0	65 2 0	82 8 0	922 3 0	988 4 0	16,744 9 0	31,612 15 0
266 2 0	4,429 2 0	8,095 1 0	17,379 13 0	58 14 0	56 10 0	1,534 9 0	1,455 10 0	21,710 4 0	34,361 3 0
1,042 5 0	2,778 8 0	8,345 7 6	20,564 6 3	65 5 0	38 2 0	2,965 5 0	1,662 8 0	27,551 2 6	37,647 9 3
185 5 0	635 13 0	9,191 1 0	13,495 7 0	29 7 0	136 4 0	2,459 12 0	2,069 6 0	22,922 15 0	24,538 1 0
148 15 0	1,976 10 0	6,483 4 8	10,209 8 0	117 2 0	76 4 0	1,461 15 0	1,617 14 0	22,460 8 9	21,424 5 0
1,944 6 0	10,132 0 0	99,980 2 3	1,39,403 10 3	1,005 12 0	1,081 5 0	19,024 5 0	14,925 6 0	3,16,158 3 3	3,15,956 6 3
21,51,182 13 9	9,04,601 15 9	2,71,867 14 0	3,38,109 11 9	2,31,917 6 6	2,39,354 15 0	69,738 3 9	60,844 9 6	40,03,264 0 6	26,27,757 0 11
15,95,004 4 0	10,27,691 10 0	16,049 13 0	75,596 8 0	22,430 14 0	40,584 15 0	....	....	22,86,360 4 0	15,82,067 12 0
5,56,178 9 9	—1,23,089 10 3	2,55,818 1 0	2,62,513 3 9	2,09,486 8 6	1,98,770 0 0	69,738 3 9	60,844 9 6	17,16,898 12 6	10,45,689 4 11

P. R. CADELL,

Municipal Commissioner.

Appendix No. 4.

CONTRASTED STATEMENT showing the Original Budget Grants for 1914-15, Renewed Grants for 1913-14 and previous years, Additional Grants, Transfers, Modifications, as per Revised Estimate for 1914-15, and the Grants as finally sanctioned.

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1912-13 and previous years required for expenditure during 1914-15 and of transfers sanctioned in 1913-14 but not utilized in that year and of Budget Grants for 1913-14, not wholly or partially utilized in that year.	Lapsed Grants for 1913-14 renewed by the Standing Committee under Section 132.	*Add*—Transfers as per Section 133.	*Deduct*—Transfers as per Section 133.	Total.	*Less*—Anticipated Savings as per Revised Estimates of Expenditure for 1914-15.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
GENERAL SUPERINTENDENCE—	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Corporation and Standing Committee Establishment	75,351 0 0	8 8 3	....	....	6,155 0 0	360 0 0	81,154 3 3	....	81,154 3 3
Municipal Commissioner's Personal Office Establishment	61,627 0 0	1,446 14 6	....	118 10 3	360 0 0	1,765 0 0	61,787 8 9	....	61,787 8 9
General Office Establishment ..	72,430 0 0	342. 7 8	7,013 0 0	12,034 1 1	6,900 0 0	700 0 0	98,019 8 9	....	98,019 8 9
Accounts and Expenditure, Audit Establishment	88,626 0 0	....	....	....	2,548 0 0	420 0 0	90,754 0 0	....	90,754 0 0
Total Rs.	2 98,034 0 0	1,797 9 5	7,013 0 0	12,152·11 4	15,963 0 0	3,245 0 0	3,31,715 4 9	....	3,31,715 4 8
ASSESSMENT & COLLECTION DEPT.—									
Property and Wheel Tax Estt. ..	2.24.146 0 0	....	600 0 0	1,848 0 0	2,000 0 0	800 0 0	2,27,794 0 0	....	2,27,794 0 0
Town Duty Collection	1,15,000 0 0	203 13 1	....	....	3,000 0 0	3,535 0 0	1,14,668 13 1	23,000 0 0	91,668 13 1
Tolls Collection	660 0 0	....	....	....	....	....	660 0 0	....	660 0 0
Licensing Establishment	23,948 0 0	6,000 0 0	....	18 1 0	1,600 0 0	1,600 0 0	29,966 1 0	....	29,966 1 0
Revenue and Refund Audit Office Establishment	83,548 0 0	....	.....	65 3 2	....	1 200 0 0	82,413 3 2	3,000 0 0	79,413 3 2
Total Rs.	4,47,302 0 0	6,203 13 1	600 0 0	1,931 4 2	6,600 0 0	7,135 0 0	4,55,502 1 3	26,000 0 0	4,29,502 1 3
FIRE BRIGADE	2,05,950 0 0	1,130 0 0	1,260 0 0	3,231 5 8	3,032 9 0	3,032 9 0	2,11,571 5 8	1,500 0 0	2,10,071 5 8
Total Rs.	2,05,950 0 0	1,130 0 0	1,260 0 0	3,231 5 8	3,032 9 0	3,032 9 0	2,11,571 5 8	1,500 0 0	2,10,071 5 8
MAINTENANCE OF PUBLIC GARDENS									
Victoria Gardens ..	75,615 0 0	1,422 0 0	11,008 8 9	7,909 7 4	2,842 0 0	2,492 0 0	96,305 0 1	1,684 0 0	94.621 0 1
Elphinstone Circle Garden ..	1.456 0 0	21 0 0	....	112 15 8	....	....	1,589 15 8	....	1,589 15 8
Falkland Road do. ..	419 0 0	....	23 0 0	21 1 6	....	....	463 1 6	....	463 1 6
Northbrook do. ..	1,458 0 0	10 8 0	....	233 2 4	....	....	1,701 10 4	....	1,701 10 4
Sir C. Jehangir Garden at Mahim..	338 0 0	....	....	15 5 6	....	....	353 5 6	....	353 5 6
Bazaar Gate Street Garden ..	269 0 0	....	....	....	....	....	269 0 0	....	269 0 0
Dick's Tank do. ..	269 0 0	....	....	26 11 1	209 0 0	....	504 11 1	....	504 11 1
Malabar Hill do. ..	1,238 0 0	....	....	300 0 0	....	....	1,538 0 0	....	1,538 0 0
Esplanade Bandstand Green ..	6,228 0 0	....	305 0 0	490 2 6	....	559 0 0	6,462 2 6	....	6,462 2 6
Chowpatty Bandstand	2,000 0 0	....	....	....	....	....	2,000 0 0	....	2,000 0 0
Flora and Wellington Fountains and the Queen's Statue	470 0 0	....	363 12 8	5 9 1	....	....	769 5 9	....	769 5 9
New Works Gardens	8,620 0 0	271 0 0	4,593 3 7	2,405 10 8	....	....	15,889 14 8	....	15,889 14 3
Total Rs.	98,308 0 0	1,724 8 0	16,293 9 0	11,520 1 8	3,051 0 0	3,051 0 0	1,27,846 2 8	1,684 0 0	1,26,162 2 8
PUBLIC WORKS (ENGINEER'S DEPARTMENT.)—									
I—*General Supervision and Miscellaneous Duties*	95,000 0 0	52 8 0	1,627 0 3	377 4 11	6,455 0 0	2,300 0 0	1,01,211 13 2	1,700 0 0	99,511 13 2
II—*Mechanical Branch*—									
A. Workshops	....	....	....	....	....	....	....	....	....
B. Maintenance of Air C. Station at Colaba ..	32,975 0 0	154 0 0	....	223 0 0	6,930 0 0	....	40,282 0 0	235 0 0	40,047 0 0
C. Do. of Love Grove P. Station ..	1.81,930 0 0	801 8 0	....	580 0 0	5,250 0 0	29,075 0 0	1,67,486 8 0	4,525 0 0	1,62,961 8 0
D. Do. of Air C. Station at Love Grove.. ..	77,711 0 0	754 8 0	22 0 0	3,272 0 0	15,525 0 0	480 0 0	96,307 8 0	1,000 0 0	95,307 8 0
E. Do. of Storm-water Sluices ..	1,964 0 0	24 8 0	....	35 0 0	350 0 0	....	2,373 8 0	40 0 0	2,333 8 0
III—*Sanitary*—									
Disposal of Town Sweepings ..	1,10,000 0 0	2,758 3 0	....	1,292 13 5	1,003 11 0	8,446 11 0	1,06,608 0 5	18,000 0 0	88,608 0 5
IV—*Drainage*—									
A. Miscellaneous Drainage ..	2,61,095 0 0	9,160 12 1	1,234 0 0	2,497 0 0	100 0 0	733 0 0	2,73,263 12 1	30,434 0 0	2,42,829 12 1
B. Maintenance of Sluices ..	3.394 0 0	65 0 0	....	....	....	....	3,457 0 0	66 0 0	3,391 0 0
V—*Water Works*	3,86,581 0 0	42,193 13 7	23,985 0 0	68,674 3 8	8,985 0 0	21,184 12 0	5,09,239 5 3	9,600 0 0	4,99,639 5 3
VI—*Streets and Buildings*—									
A. Inspection and Supervision ..	2,00.892 0 0	1,025 14 3	....	1,815 10 4	..	....	2.03,733 8 7	2,850 0 0	2,01,883 8 7
B. Public Lighting	4.41.270 0 0	....	6,840 0 0	34,151 9 1	20,508 0 0	23,477 0 0	4,79,292 9 10	4,950 0 0	4,74 342 9 10
C. Road Watering..	1.28,500 0 0	51,657 0 0	35,802 12 11	3 4 2	6,000 0 0	....	2,21,963 1 1	54,375 0 0	1,67,588 1 1
C-1. Oiling and Tarring Roads ..	75,000 0 0	....	....	17.477 6 5	....	....	92.477 6 5	....	92,477 6 5
D. Roads and Footpaths ..	7,14.594 0 0	13,791 11 9	28,013 3 0	58,843 12 5	1,000 0 0	66,111 0 0	7,54.132 11 2	7,825 0 0	7,46,307 11 2
E. Street Improvements... ..	1,30,000 0 0	....	25,000 0 0	9,149 0 1	....	....	1,64,149 0 1	....	1,64 149 0 1
F. Miscellaneous	850 0 0	....	....	....	....	....	850 0 0	600 0 0	250 0 0
VII—*Special Provision for Cleaning, Lighting, &c., Port Trust Wharves and Roads*	40.188 0 0	....	....	....	2,969 0 0	....	43,152 0 0	....	43.152 0 0
Total Rs. ..	28,93.442 0 0	1,22,413 6 8	1,22,524 0 2	1,98,302 1 3	75,075 11 0	1,51,807 7 0	32,59,979 12 1	1,36,000 0 0	31,23,979 12 1
Carried forward Rs. ..	39,43,036 0 0	1,33,299 5 2	1,47,690 9 2	2,27,137 8 1	1,08,722 4 0	1,73,271 0 0	43,86,614 10 5	1,65,184 0 0	42,21,430 10 5

Appendix No. 4—*continued.*

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 133 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1912-13 and previous years required for expenditure during 1914-15 and of transfers sanctioned in 1913-14 but not utilized in that year, and of Budget Grants for 1913-14 not wholly or partially utilized in that year.	Lapsed Grants for 1913-14 renewed by the Standing Committee under Section 132.	*Add*—Transfers as per Section 133.	*Deduct*—Transfers as per Section 133.	Total.	*Less*—Anticipated Savings as per Revised Estimates of Expenditure for 1914-15.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ..	39,43,086 0 0	1,58,299 5 2	1,47,690 9 2	2,27,187 8 1	1,08,722 4 0	1,73,271 0 0	43 86,614 10 5	1,65,184 0 0	42,21,430 10 5
PUBLIC HEALTH DEPARTMENT—									
General Supervision	1,34,322 0 0	278 1 10	673 4 3	....	7,155 0 0	395 0 0	1,42,033 6 1	300 0 0	1,41,733 6 1
Conservancy Branch	17,83,603 0 0	52,932 0 7	18,780 14 6	24,957 8 2	23,330 0 0	38,518 0 0	18,65,385 7 3	51,115 0 0	18,14,270 7 3
Markets and Slaughter Houses ..	1,97,300 8 0	9,128 2 9	10,159 13 4	7,692 1 6	9,936 0 0	3,606 0 0	2,30,178 9 7	570 0 0	2,29,608 9 7
Registration of Births and Deaths.	86,635 0 0	2,396 0 0	193 0 0	1,260 2 7	....	....	90,486 2 7	1,100 0 0	89,386 2 7
Cemeteries	16,096 0 0	497 12 10	2 0 0	152 15 4	180 0 0	200 0 0	16,728 12 2	3,300 0 0	13,428 12 2
Laboratory	16,834 0 0	....	....	1,602 14 0	800 0 0	1,075 0 0	18,161 14 0	500 0 0	17,661 14 0
Mahaluxmi Dhobiwada	16,857 0 0	....	....	911 0 0	1,075 0 0	....	18,643 0 0	....	18,643 0 0
Milch-Cattle Stables and Rooms ..	7,387 0 0	70 0 0	....	....	20 0 0	....	7,477 0 0	75 0 0	7,402 0 0
Dispensaries	15,241 0 0	....	25 0 0	185 0 0	1,080 0 0	80 0 0	16,451 6 0	....	16,451 0 0
Rustomji Jamsetji Dharamsala, Falkland Road	735 0 0	....	....	210 0 0	....	....	945 0 0	....	945 0 0
Infectious Diseases	63,222 8 0	49 0 0	....	5,300 0 0	250 0 0	250 0 0	68,571 8 0	3,040 0 0	65,531 8 0
Vaccination	32,439 0 0	94 8 0	....	630 0 0	800 0 0	800 0 0	33,163 8 0	1,000 0 0	32,163 8 0
Malaria	73,200 0 0	....	....	6,125 11 0	....	5,461 0 0	73,864 11 0	17,300 0 0	56,564 11 0
Plague	1,43,000 0 0	....	....	5,000 0 0	1,700 0 0	1,700 0 0	1,48,000 0 0	11,000 0 0	1,37,000 0 0
Lethal chamber for dogs	3,328 0 0	28 0 0	....	....	....	....	3,356 0 0	2,200 0 0	1,156 0 0
Total Rs. ..	25,90,000 0 0	65 471 10 0	29,736 0 1	54,037 4 7	46,296 0 0	52,085 0 0	27,33,445 14 8	91,500 0 0	26,41,945 14 8
NEW WORKS	1,15,072 0 0	2,01,089 10 8	1,87,012 11 11	1,41,232 2 0	82,309 12 0	9,132 0 0	7,18,484 4 7	1,61,816 0 0	5,56,668 4 7
Total Rs. ..	1,15,972 0 0	2,01,089 10 8	1,87,012 11 11	1,41,232 2 0	82,309 12 0	9,132 0 0	7,18,484 4 7	1,61,816 0 0	5,56,668 4 7
GENERAL STORES ESTABLISHMENT	36,403 0 0	56 0 0	3,568 14 7	159 1 4	905 0 0	245 0 0	40,846 15 11	.....	40,846 15 11
Total Rs. ..	36,403 0 0	56 0 0	3,568 14 7	159 1 4	905 0 0	245 0 0	40,846 15 11	.....	40,846 15 11
EDUCATION—									
Primary Education	4,17,864 0 0	....	....	....	....	....	4,17,864 0 0	....	4,17,864 0 0
School for Deaf and Dumb Mutes..	3,000 0 0	....	....	....	....	....	3,000 0 0	....	3,000 0 0
Veterinary College	2,500 0 0	....	....	....	....	....	2,500 0 0	....	2,500 0 0
Victoria and Albert Museum ..	20,292 0 0	....	947 12 0	2,796 2 1	1,350 0 0	1,350 0 0	24,035 14 1	....	24,035 14 1
Victoria Jubilee Technical Institute	20,000 0 0	....	....	....	....	....	20,000 0 0	....	20,000 0 0
Schools Committee's Establishment	14,873 0 0	....	....	....	....	....	14,873 0 0	....	14,873 0 0
Victoria Memorial School for the Blind	2,500 0 0	....	....	....	....	....	2,500 0 0	....	2,500 0 0
Prince of Wales Museum	25,000 0 0	..	....	....	....	....	25,000 0 0	....	25,000 0 0
Total Rs. ..	5,06,029 0 0	.....	947 12 0	2,796 2 1	1,350 0 0	1,350 0 0	5,09,772 14 1	....	5,09,772 14 1
HOSPITALS—									
Acworth Leper Asylum at Matunga	26,000 0 0	....	....	....	....	3,500 0 0	22,500 0 0	3,000 0 0	19,500 0 0
Medical Institutions	4,14,500 0 0	....	....	....	....	....	4,14,500 0 0	....	4,14,500 0 0
Adams' Wylie Hospital	4,000 0 0	....	....	....	....	....	4,000 0 0	....	4,000 0 0
Bombay Sanitary Association ..	1,500 0 0	....	....	....	....	....	1,500 0 0	....	1,500 0 0
Total Rs. ..	4,46,000 0 0	....	....	....	....	3,500 0 0	4,42,500 0 0	3,000 0 0	4,39,500 0 0
MISCELLANEOUS—									
Pensions, Gratuities and Compassionate Allowances	1,20,000 0 0	....	....	15,770 11 7	....	....	1,35,770 11 7	6,000 0 0	1,29,770 11 7
Discretional Contingencies	7,000 0 0	....	....	2,141 10 11	....	....	9,141 10 11	....	9,141 10 11
Auditor's Allowances	10,000 0 0	....	....	....	....	....	10,000 0 0	....	10,000 0 0
Local Allowance	75,000 0 0	....	....	150 0 0	....	....	75,150 0 0	....	75,150 0 0
Contribution to the Bombay Sanitary Association for the construction of a Sanitary Institute in Bombay	....	....	15,000 0 0	....	....	....	15,000 0 0	....	15,000 0 0
Contribution towards the expenses of King George V Anti-Tuberculosis League	10,000 0 0	....	....	....	....	....	10,000 0 0	....	10,000 0 0
Miscellaneous Carried over Rs. ..	2,22,000 0 0	....	15,000 0 0	18,062 6 6	....	....	2,55,062 6 6	6,000 0 0	2,49,062 6 6
Carried over Rs. ..	76,37,440 0 0	3,99,916 9 10	3,68,955 15 9	4,25,352 2 1	2,39,583 0 0	2,39,583 0 0	88,31,864 11 8	4,21,500 0 0	84,10,164 11 8

Appendix No. 4—*concluded.*

PARTICULARS.	Original Grants sanctioned by the Corporation under Section 129 of the Municipal Act.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Additional Grants sanctioned by the Corporation in respect of unexpended balances of Grants for 1912-13 and previous years required for expenditure during 1914-15 and of transfers sanctioned in 1913-14 but not utilized in that year, and of Budget Grants for 1913-14 not wholly or partially utilized in that year.	Lapsed Grants for 1913-14 renewed by the Standing Committee under Section 132.	*Add*—Transfers as per Section 133.	*Deduct*—Transfers as per Section 133.	Total.	*Less*—Anticipated Savings as per Revised Estimates of Expenditure for 1914-15.	Final Sanctioned Grants.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ..	76,37,440 0 0	3,99,916 9 10	3,63,955 15 9	4,25,352 2 1	2,39,583 0 0	2,39,583 0 0	88,31,664 11 8	4,21,500 0 0	84,10,164 11 8
Brought forward Rs. ..	2,22,000 0 0	....	15,000 0 0	18,062 6 6	....	....	2,55,062 6 6	6,000 0 0	2,49,062 6 6
MISCELLANEOUS—*contd.*									
Cost of the Casket for the Address presented by the Corporation to His Excellency the Viceroy on his visit to Bombay and other expenses in connection therewith	....	562 0 0	....	699 8 6	....	....	1,261 8 6	....	1,261 8 6
Contribution towards the expenses of the Lady Hardinge Hospital..	....	30,000 0 0	....	....	....	....	30,000 0 0	....	30,000 0 0
Moiety of remuneration to be paid to Mr. W. A. Chambers for fixing the rateable value of Government Buildings and Lands in the City of Bombay..	.. .	1,500 0 0	....	....	....	...	1,500 0 0	....	1,500 0 0
Writing off irrecoverable charges in respect of house drain cleaning work for 1911-12 and previous years	....	9,034 5 6	....	....	.. .	....	9,034 5 6	....	9,034 5 6
Compensation payable to Government for the structure standing on a plot of land near the Musjid Bunder Station leased from them for the construction of a Metal Depot	....	3,400 0 0	....	....	....	....	3,400 0 0	....	3,400 0 0
Writing off a portion of the difference between the book value and the sale proceeds of certain unserviceable stores sold by public auction	....	2,500 0 0	....	....	....	....	2,500 0 0	....	2,500 0 0
Total Rs. ..	2,22,000 0 0	46,996 5 6	15,000 0 0	18,761 15 0	....	....	3,02,758 4 6	6,000 0 0	2,96,758 4 6
CONTRIBUTION TO THE CITY IMPROVEMENT TRUST UNDER SECTION 72 (1) OF THE ACT IV OF 1898	9,73,000 0 0	3,937 13 10	....	....	....	....	9,76,937 13 10	....	9,76,937 13 10
Total Rs. ..	9,73,000 0 0	3,937 13 10	....	....	....	....	9,76,937 13 10	....	9,76 937 13 10
MUNICIPAL DEBT—									
Interest on Loans	28,96,165 3 0	....	68,517 4 10	96,144 11 1	....	100 0 0	30,60,727 2 11	6,000 0 0	30,54,727 2 11
Charges on account of Loans ..	14,277 1 9	....	.....	....	100 0 0	....	14,337 1 9	....	14,337 1 9
Payment towards the reduction of debt	1,47,705 13 0	....	12,500 0 0	3,000 0 0	....	....	1,63,205 13 0	....	1,63,205 13 0
Payment towards the Investment of Sinking Fund	7,34,514 14 3	....	....	....	....	....	7,34,514 14 3	....	7,34,514 14 3
Total Rs. ..	37,92,663 0 0	....	81 017 4 10	99,144 11 1	100 0 0	100 0 0	39,72,824 15 11	6,000 0 0	39,66,824 15 11
INVESTMENTS—									
Municipal Fire and Accident Insurance Fund	10,000 0 0	....	....	....	....	....	10,000 0 0	....	10,000 0 0
Total Rs. ..	—10,000 0 0	....	....	....	....	....	10,000 0 0	....	10,000 0 0
	1,26,35,103 0 0	4,50,850 13 2	4,64,973 4 7	5,43,258 12 2	2,39,683 0 0	2,39,683 0 0	1,40,94,185 13 11	4,33,500 0 0	1,36,60,685 13 11
Write off of the proportionate cost (paid out of Loan Funds) of the Halalkhores' chawl at Vincent Road sold to the City Improvement Trust	....	35,455 0 0	....	....	....	....	35,455 0 0	....	35,455 0 0
GRAND TOTAL Rs. ..	1,26,35,103 0 0	4,86,305 13 2	4,64,973 4 7	5,43,258 12 2	2,39,683 0 0	2 39,683 0 0	1,41,29,640 13 11	4,33,500 0 0	1,36,95,140 13 11

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix No. 5.

EXPENDITURE.

STATEMENT showing the Actuals as compared with the Final Sanctioned Grants for 1914-15 as per Appendix No. 4 and the Actuals for the preceding year.

PARTICULARS.	Actuals for 1913-14.	Final Sanctioned Grants for Expenditure during 1914-15 as per Appendix No. 4.	Actuals for 1914-15.	As compared with the Final Sanctioned Grants as per column No 3.		Amount proposed to be renewed in 1915-16 out of savings as per column No. 6.	Net Savings.	As compared with the Actuals for 1913-14 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
GENERAL SUPERINTENDENCE—									
Corporation and Standing Committee's Establishment	80,473 11 4	81,154 3 3	79,926 3 5	.. ..	1,227 15 10	897 2 11	330 12 11	....	547 7 11
Municipal Commissioner's Personal Office Establishment	69,094 4 4	61,787 8 9	61,404 15 3	....	382 9 6	15 11 11	366 13 7	....	7,689 5 1
General Office Establishment ..	71,877 0 9	98,019 8 9	82,373 3 1	....	15,646 5 8	14,495 2 8	1,151 3 0	10,496 2 4	....
Accounts and Expenditure Audit Establishment	90,214 3 6	90,754 0 0	89,871 4 7	....	882 11 5	337 5 9	545 5 8	....	342 10 11
	3,11,659 3 11	3,31,715 4 9	3,13,575 10 4	....	18,139 10 5	15,745 7 3	2 394 3 2	10,496 2 4	8,579 11 11
ASSESSMENT AND COLLECTION DEPARTMENT—									
Property and Wheel Tax Establishment	2,15,079 4 1	2,27,794 0 0	2,21,678 11 5	....	6,115 4 7	4,360 3 6	1.755 1 1	6,599 7 4	....
Town Duty Collection	1,28,221 8 8	91,668 13 1	90,357 3 5	....	1,311 9 8	7 0 0	1,304 9 8	....	37,864 5 3
Tolls Collection	532 13 7	660 0 0	504 0 0	....	156 0 0	....	156 0 0	....	28 13 7
Licensing Establishment	22,971 11 6	29 966 1 0	28,373 5 2	....	1,592 11 10	1,311 10 10	281 1 0	5,401 9 9	....
Revenue and Refund Audit Establishment	74,888 13 1	79,413 3 2	75,984 14 8	....	3.428 4 6	163 6 5	3,264 14 1	1,096 1 7	....
	4,41,694 2 10	4,29,502 1 3	4,16,898 2 8	....	12,603 14 7	5,842 4 9	6,761 9 10	13,097 2 3	37,893 2 10
FIRE BRIGADE—									
Fire Brigade	1,65,023 15 6	2,10,071 5 8	1,88,404 1 4	....	26,667 4 4	22,709 7 3	3,957 13 1	18,380 1 10	....
	1,65,023 15 6	2,10,071 5 8	1,88,404 1 4	....	26,667 4 4	22,709 7 3	3,957 13 1	18,380 1 10	....
MAINTENANCE OF PUBLIC GARDENS—									
Victoria Gardens Maintenance ..	70,009 12 5	84,621 0 1	74,800 0 4	....	20,240 15 9	16,369 1 10	3,871 13 11	4,370 3 11	....
Do. New Works ..	10,554 12 10	15,889 14 3	6,690 8 9	....	9,199 5 6	9,196 5 9	2 15 9	....	3,864 4 1
Elphinstone Circle Garden	1,232 7 4	1,589 15 8	1,362 10 6	....	227 5 2	258 7 2	68 14 0	30 3 2	....
Falkland Road Garden	181 12 9	463 1 6	281 10 10	....	181 6 8	....	181 6 8	29 14 1	....
Northbrook Garden	1,205 14 1	1,701 10 4	1,170 13 8	....	530 12 8	56 11 4	474 1 4	....	85 1 3
Sir C. Jehangir Garden at Mahim..	197 14 9	353 5 6	169 18 5	....	183 8 1	6 8 1	177 0 0	....	28 1 4
Bazaar Gate Street Garden.. ..	198 1 11	289 0 0	218 6 7	....	50 9 5	....	50 9 5	20 4 8	....
Dick's Tank Garden	160 2 3	504 11 1	262 10 8	..	242 0 5	107 4 11	134 11 6	102 8 5	....
Malabar Hill Garden..	616 5 4	1,538 0 0	796 11 3	....	741 4 9	650 0 0	91 4 9	180 5 11	....
Esplanade Band Stand Green ..	4,951 10 4	6,462 2 6	5,051 6 10	....	1,411 11 8	660 12 6	750 15 2	98 12 6	....
Chowpati Bandstand	1,221 2 7	2,000 0 0	1,514 9 8	....	485 6 4	....	435 6 4	343 7 1	....
Flora and Wellington Fountains and the Queen's Statue	1,152 11 11	769 5 9	446 15 7	....	322 6 2	277 10 4	44 11 10	....	705 12 4
	91,682 13 4	1,26,162 2 8	92.295 6 1	....	33,866 12 7	27,582 13 11	6,283 14 8	5,245 11 9	4,633 3 0
PUBLIC WORKS (ENGINEER'S DEPARTMENT)—									
I. GENERAL SUPERVISION AND MISCELLANEOUS DUTIES ..	90,512 1 2	99,511 13 2	98,354 8 10	....	1,157 4 4	402 14 2	754 6 2	7,342 7 8	....
II. MECHANICAL BRANCH—									
Maintenance of Compressor Station, Colaba (Shone System)	34,861 1 6	40,047 0 0	39,426 1 2	....	620 14 10	225 0 0	395 14 10	5,064 15 8	....
Maintenance of Love Grove Pumping Station	1,76,564 1 1	1,62,961 8 0	1,60,599 1 9	....	2,362 6 3	1,480 11 7	881 10 8	....	15,964 15 4
Maintenance of Air Compressor Station at Love Grove (Shone System)	89,296 9 0	95,307 8 0	90,888 15 11	....	4,418 8 1	2,778 9 6	1,639 14 7	1,592 6 11	....
Maintenance of Storm Water Sluices	2,165 11 1	2,333 8 0	2,147 1 0	....	186 7 0	....	186 7 0	....	18 10 1
III. SANITARY-DISPOSAL OF TOWN SWEEPINGS	86,395 11 9	88,608 0 5	86,998 8 1	....	1.609 8 4	1,594 4 10	15 8 6	602 12 4	....
IV. DRAINAGE—									
A. Miscellaneous Drainage ..	2,62,664 5 1	2,42,829 12 1	2,37,908 0 0	....	4,921 12 1	4,908 9 7	13 2 6	....	24,756 5 1
B. Maintenance of Sluices ..	2,434 4 3	3.391 0 0	2,083 11 4	....	1,307 4 8	....	1,307 4 8	....	350 8 11
V. WATER WORKS	3,56,900 8 5	4,99,639 5 3	4,17,870 15 3	....	81,768 6 0	71,527 0 2	10,241 5 10	60,970 6 10	....
VI. STREETS AND BUILDINGS—									
A. Inspection and Supervision...	1,91,473 2 9	2,01,033 8 7	1,99,504 10 2	....	1,578 14 5	1,575 0 0	3 14 5	8,031 7 5	....
B. Public Lighting	4,20,138 1 6	4,74 342 9 10	4,41,270 0 3	....	33,072 9 7	33,052 15 9	19 9 10	21,131 14 9	....
C. Road Watering	1,22,869 5 9	1,67,588 1 1	1,29,467 2 5	....	38,120 14 8	38,102 5 11	18 8 9	6,597 12 8	....
C1. Oiling and Tarring Roads (Experimental)	41,118 13 10	92,477 6 5	87,306 4 11	....	5,171 1 6	5,171 1 6	....	46,187 7 1	....
D. Roads and Footpaths, &c.	6,42,010 14 2	7,46,307 12 2	6,41,828 6 11	....	1,04,479 4 3	1,04,471 11 0	7 9 3	....	182 7 3
E. Street Improvements ..	1,35,694 9 0	1,64 149 0 1	1,24,282 3 10	....	39,866 12 3	39,866 12 3	....	....	11,412 5 2
F. Miscellaneous (compensation to house-owners for Insanitary Buildings demolished)...	549 4 8	250 0 0	42 0 3	....	207 15 9	165 0 0	42 15 9	....	507 4 5
VII. CLEANING, LIGHTING AND REPAIRING PORT TRUST WHARVES, DOCK ROADS, &c.	40,183 0 0	43,152 0 0	43,151 1 6	....	0 14 6	....	0 14 6	2,968 1 6	....
	26,95,331 9 0	31,23,979 12 1	29,03,128 13 7	....	3,24,850 14 6	3,05,322 0 3	15,528 14 3	1,80,988 12 10	58,192 8 3
Carried over Rs. ..	37,05,291 12 7	42,21,430 10 5	38,09,302 2 0	....	4,12,128 8 5	3,77,202 1 5	34,926 7 0	2,08,208 15 5	1,04,298 10 0

Appendix No. 5—*continued.*

Particulars.	Actuals for 1913-14.	Final Sanctioned Grants for Expenditure during 1914-15 as per Appendix No. 4.	Actuals for 1914-15.	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1915-16 out of savings as per column No. 6.	Net Savings.	As compared with the Actuals for 1913-14 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over ..	37,05,391 12 7	42,21,480 10 5	38,99,302 2 0	....	4,12,128 8 5	3,77,202 1 5	34,926 7 0	2,08,208 15 5	1,04,298 10 0
New Works	2,47,490 6 11	5,56,668 4 7	2,01,474 3 11	....	3 55,194 0 8	3,22,558 1 0	32,635 15 8	....	46,016 3 0
	2,47,490 6 11	5,56.668 4 7	2,01 474 3 11	..	3.55,194 0 8	3,22,558 1 0	32,635 15 8	....	46,016 3 0
Public Health Department—									
General Supervision	1,34,829 8 5	1,41,733 6 1	1.38,716 10 4	....	3,022 11 9	750 8 2	2 272 3 7	3,881 1 11	.. ..
Conservancy Branch	16,88,779 4 9	18.14,270 7 3	16,92,377 7 2	....	1,21,893 0 1	83,222 6 9	38,670 9 4	3,598 2 5	....
Markets and Slaughter Houses ..	1,93,939 2 10	2,29,608 9 7	1,92,061 10 5	.. .	37,546 15 2	31,220 14 2	6,326 1 0	....	1,877 8 5
Registration of Births and Deaths	83,163 3 2	89,386 2 7	86,017 5 1	....	3,368 13 6	859 0 0	2,509 13 6	2,854 1 11	....
Cemeteries	13,901 11 4	13,428 12 2	11,627 4 4	....	1,801 7 10	522 0 0	1,279 7 10	....	2,274 7 0
Dispensaries	14,262 12 10	16,451 0 0	15,279 12 0	....	1,171 4 0	....	1,171 4 0	1,016 15 2	....
Mahalaxmi Dhobiwada	14,297 12 1	18,643 0 0	17,628 0 0	....	1,015 0 0	798 15 8	216 0 4	3,330 3 11	....
Milch Cattle Stables and Rooms ..	6,180 14 1	7,402 0 0	5,988 13 0	....	1,413 3 0	304 14 6	1,108 4 6	....	192 1 1
Laboratory	16,404 0 8	17,661 14 0	14,016 9 6	....	3,645 4 6	2,552 4 6	793 0 0	....	2,387 7 2
Rustomjee Jamshedjee Dharamshalla	612 3 2	945 0 0	519 14 10	....	425 1 2	414 10 9	10 6 5	....	92 4 4
Infectious Diseases	54,337 1 8	65,531 8 0	61,233 8 7	....	4,294 4 5	1,534 8 7	2,463 11 10	6,896 1 11	....
Vaccination	31,863 6 4	32 163 8 0	30,087 3 9	..	2.076 4 3	990 0 0	1,086 4 3	....	1,776 2 7
Malaria..	56,557 4 6	56,564 11 0	49,716 1 1	....	6,848 9 11	4,045 0 0	2,8 3 9 11	....	6,841 3 5
Plague	1,24,682 0 9	1,37,000 0 0	1,27,633 5 7	....	9,366 10 5	3,600 0 0	5,766 10 5	2,951 4 10	....
Lethal Chamber for dogs	....	1,156 0 0	....	....	1,156 0 0	....	1,156 0 0	....	....
	24,33,810 6 7	26 41,945 14 8	24,42.897 4 8	....	1,99,048 10 0	1,31.415 3 1	67,633 6 11	24,528 0 1	15,441 2 0
General Stores Establishment—									
General Stores Establishment ..	35,093 6 3	40,846 15 11	36,770 7 0	....	4,076 8 11	3,952 5 6	124 3 5	1,677 0 9	....
	35,093 6 3	40,846 15 11	36,770 7 0	....	4,076 8 11	3,952 5 6	124 3 5	1,677 0 9	....
Primary Education—									
Primary Education	4.02.817 0 0	4.17.864 0 0	4,17.864 0 0	.. .	....	....	....	15,047 0 0	....
Education—									
School for Deaf and Dumb Mutes..	3,000 0 0	3,000 0 0	3,000 0 0	....	....	....	....	....	....
Veterinary College	2,500 0 0	2,500 0 0	2,500 0 0	....	....	.. .	....	....	....
Victoria and Albert Museum ..	15,617 6 6	24,035 14 1	17,803 14 10	....	6,231 15 3	5,273 5 10	958 9 5	2,186 8 4	....
Victoria Jubilee Technical Institute	20,000 0 0	20,000 0 0	20,000 0 0	....	....	....	....	....	....
Prince of Wales Museum	25,000 0 0	25,000 0 0	25,000 0 0	....	....	....	....	....	....
Schools Committee's Establishment	13,850 15 5	14,873 0 0	14,556 7 3	....	316 8 9	....	316 8 9	705 7 10	....
Victoria Memorial School for the Blind.	2,500 0 0	2,500 0 0	2,500 0 0	....	....	....	....	....	....
	82,468 5 11	91,9 8 14 1	85,360 6 1	....	6,548 8 0	5,273 5 10	1,275 2 2	2,892 0 2	...
Hospitals—									
Medical Institutions	4,14,500 0 0	4,14,500 0 0	4,14 500 0 0	....	....	....	....	....	....
Lepers' Asylum at Matunga ..	21.840 0 0	19,500 0 0	19,260 0 0	....	240 0 0	....	240 0 0	....	2,580 0 0
Adams-Wylie Hospital	4,000 0 0	4,000 0 0	4,000 0 0	....	....	....	....	....	....
Bombay Sanitary Association ..	1,500 0 0	1,500 0 0	1,500 0 0	....	....	....	....	....	....
	4,41,840 0 0	4,39,500 0 0	4.39.260 0 0	....	240 0 0	....	240 0 0	....	2,580 0 0
Miscellaneous—									
Pensions, Gratuities and Compassionate Allowances	1,07,498 11 10	1.29,770 11 7	1,11,204 5 7	....	18,566 6 0	18,566 6 0	....	3,705 9 2	....
Discretional Contingencies ..	2,749 13 4	9,141 10 11	5,232 5 11	....	3,909 5 0	1,700 0 0	2,209 5 0	2,482 8 7	....
Auditors' Allowance	10,000 0 0	10,000 0 0	10,000 0 0	....	....	....	....	....	....
House Rent	2 9 9	....	....	....	....	....	....	.. ..	2 9 9
Grain Compensation	797 14 3	....	....	....	....	....	....	....	797 14 3
Local Allowance	73,199 14 7	75,150 0 0	73,441 7 10	....	1,708 8 2	150 0 0	1,558 8 2	241 9 3	....
Contribution towards the expenses of the King George V Antituberculosis League	10,000 0 0	10,000 0 0	10,000 0 0	....	....	....	....	....	....
Cost of Caskets and Addresses to be presented to Lord Sydenham, the Retiring Governor, and to Lord Willingdon, the Governor Designate	1,577 8 0	....	....	....	....	....	....	....	1,577 8 0
Carried over ..	2,05,826 7 9	2,34,662 6 6	2.09,878 3 4	....	24,184 3 2	20,416 6 0	3,767 13 2	6,429 11 7	2,378 8 0
Do. ..	73,48,911 6 3	8,410,164 11 8	74,32,928 7 8	....	9,77,236 4 0	8,40,401 0 10	1,36,835 3 2	2,52,353 0 5	1,68,335 15 0

Appendix No. 5—*concluded.*

PARTICULARS.	Actuals for 1913-14.	Final Sanctioned Grants for expenditure during 1914-15 as per Appendix No. 4.	Actuals for 1914-15.	As compared with the Final Sanctioned Grants as per column No. 3.		Amount proposed to be renewed in 1915-16 out of savings as per column No. 6.	Net Savings.	As compared with the Actuals for 1913-14 as per column No. 2.	
				More.	Less.			More.	Less.
1	2	3	4	5	6	7	8	9	10
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs...	73,48,911 6 3	84,10,164 11 8	74,32,928 7 8	....	9,77,236 4 0	8,40,401 0 10	1,36,835 3 2	2,52,353 0 5	1,68,335 15 0
Brought over ..	2,05,826 7 9	2,34,062 6 6	2,09,878 3 4	.....	24,184 3 2	20,416 6 0	3,767 13 2	6,429 12 7	2,378 0 0
MISCELLANEOUS :- *contd.*									
Contribution towards the fund for the Children's Fête held in Bombay in commemoration of His Excellency the Viceroy's recovery	5,000 0 0	....	....	....	....	....	....	....	5,000 0 0
Contribution towards the building to be erected at Apollo Bunder to commemorate the visit of His Majesty the King Emperor of India	1,00,000 0 0	....	....	....	....	....	....	....	1,00,000 0 0
Writing off a portion of the amount of Rs. 1,771-1-3 misappropriated by the Head Clerk, M. H. Thakur, of C Ward ..	764 3 9	....	....	....	....	....	....	....	764 3 9
Cost of the Casket presented to His Excellency the Viceroy on his visit to Bombay and other expenses in connection therewith	1,600 7 6	1,261 8 6	1,261 1 3	....	0 7 3	....	0 7 3	....	339 6 3
Portion of the difference between the book value and the sale proceeds of certain surplus and obsolete stores, &c., of the Drainage Department written off ..	10,500 0 0	....	....	....	....	....	....	....	10,500 0 0
Contribution to the Bombay Sanitary Association for the construction of a Sanitary Institution in Bombay	....	15,000 0 0	15,000 0 0	....	....	....	....	15,000 0 0	....
Contribution towards the expenses of the Lady Hardinge Hospital,.	....	30,000 0 0	30,000 0 0	....	....	....	....	30,000 0 0	....
Writing off irrecoverable charges in respect of House drain cleaning works for 1911-12 and previous years	....	9,034 5 6	9,034 5 6	....	....	....	....	9,034 5 6	....
Compensation payble to Government for the structure standing on a plot of Government land near the Musjid Bunder Station which has been leased from them for the construction of a vegetable market	....	3,400 0 0	3,400 0 0	....	....	....	....	3,400 0 0	....
Portion of the difference between the book value and sale proceeds of unserviceable articles of Stores Department written off..	....	2,500 0 6	2,500 0 0	....	....	....	....	2,500 0 0	....
Moiety of remuneration to be paid to Mr. W. A. Chambers for fixing the rateable value of Government Buildings and Lands in the City of Bombay	....	1,500 0 0	....	....	1,500 0 0	1,500 0 0	....	....	....
	3,23,691 3 0	2,96,758 4 6	2,71,073 10 1	....	25,684 10 5	21,916 6 0	3,768 4 5	66,364 1 1	1,48,981 10 0
CONTRIBUTION TO THE CITY IMPROVEMENT TRUST	9,32,093 10 11	9,76,937 13 10	9,76,937 13 10	....	....	....	....	44,844 2 11	....
MUNICIPAL DEBT—									
Interest on Loans	26,47,128 6 7	30,54,727 2 11	28,76,938 2 9	....	1,77,789 0 2	1,76,992 3 4	796 12 10	2,29,809 12 2	....
Charges on Loans	12,344 7 4	14,377 1 9	13,592 15 9	....	784 2 0	....	784 2 0	1,248 8 5	....
Payment towards the reduction of Debt	1,58,238 11 0	1,63,205 13 0	1,37,205 13 0	....	26,000 0 0	26,000 0 0	....	....	21,032 14 0
Payment towards the investment of sinking Fund	6,16,518 10 9	7,34,514 14 3	7,34,514 6 3	....	0 8 0	....	0 8 0	1,17,995 11 6	....
	34,34,230 3 8	39,66,824 15 11	37,62,251 5 9	....	2,04,573 10 2	2,02,992 3 4	1,581 6 10	3,49,054 0 1	21,032 14 0
INVESTMENTS—									
Municipal Fire and Accident Insurance Fund	10,000 0 0	10,000 0 0	10,000 0 0	....	....	....	....	....	....
Total Expenditure Rs. ..	1,20,48,926 7 10	1,36,60,685 13 11	1,24,53,191 5 4	....	12,07,494 8 7	....	....	7,12,616 4 6	3,08,350 7 0
Adjustment (Final) of the advance of Rs. 9,10,052-7-4 outstanding under "Plague Expenditure Suspense Adjustment Account" ..	1,00,000 0 0	....	....	....	....	....	....	....	1,00,000 0 0
	1,21,48,926 7 10	1,36,60,685 13 11	1,24,53,191 5 4	....	12,07,494 8 7	10,65,309 10 2	1,42,184 14 5	7,12,615 4 6	4,08,350 7 0
Write off of the proportionate cost (originally paid out of Loan Funds) of the Halalkhores' chawl at Vincent Road sold to the City Improvement Trust ..	....	35,455 0 0	35,455 0 0	....	....	....	....	35,455 0 0	....
GRAND TOTAL RS. ..	1,21,48,926 7 10	1,36,96,140 13 11	1,24,88,646 5 4	....	12,07,494 8 7	10,65,309 10 2	1,42,184 14 5	7,48,070 4 6	4,08,350 7 0

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix No. 5-A.

STATEMENT showing (1) the Grants sanctioned for New Works, (2) the Expenditure incurred on them, and (3) the Balances of the grants remaining unexpended.

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended balances of the grants to be renewed.	
		For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.
	General Office Establishment.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Alterations and additions on the 4th floor of the Municipal Office Building	.....	2,000 0 0	.....	54 3 6	.....	509 7 8
	Assessment and Collection Department.						
2	Providing steel racks in the Assessment Department ...	.....	1,175 0 0	.....	.....	.....	1,175 0 0
	Licensing Establishment.						
3	Construction of a ward office for E Ward	1,506 0 0	.....	1,468 3 10	.....	.....	.....
4	Construction of a ward office for F and G Wards	1,509 0 0	.....	1,460 10 7	.....	.....	.....
5	Construction of a ward office for B Ward Inspector	.....	2,489 0 0	.....	.....	.....	2,489 0 0
	Fire Brigade.						
6	Constructing a drill tower at Haines Road Fire Brigade Station and other works in connection therewith ...	2,041 3 6	.....	1,837 8 5	.....	203 11 1	.....
7	Constructing an additional water closet in the compound of the Babula Tank Fire Brigade Station	381 0 0	.....	335 13 2	.....	45 2 10	.....
8	Construction of a temporary boiler house at the Byculla Fire Brigade Station	.....	1,500 0 0	.....	.....	.....	1,500 0 0
	Mechanical Branch Workshops.						
9	Purchase of a power-driven T angle and flat bar bending machine	2,000 0 0	.....	2,000 0 0	.....	.....	.....
10	Purchase of a hand power pipe bending machine	550 0 0	.....	550 0 0	.....	.....	.....
	Love Grove Pumping Station.						
11	Providing a five-seated latrine at Workmen's Chawl at Love Grove Pumping Station ...	2,105 0 0	.....	.....	.....	2,105 0 0	.....
12	Construction of 30 semi-permanent huts for the accommodation of the staff employed at the Love Grove Pumping Station	.....	9,000 0 0	.....	.....	.....	9,000 0 0
	Carried over Rs. ...	10,092 3 6	16,164 0 0	7,652 4 0	54 3 6	2,353 13 11	14,673 7 8

Appendix No. 5-A—*continued.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended Balances of the Grants to be renewed.	
		For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward ...	10,092 3 6	16,164 0 0	7,652 4 0	54 3 6	2,353 13 11	14,673 7 8
	Love Grove Pumping Station—*contd.*						
13	Construction of a motor garage at Ormistone Road	.....	2,883 0 0	.....	13 14 0	.....	2,869 2 0
14	Installing a 9″ centrifugal pump at the storm-water outlet at Worli with an oil engine for driving the pump...	.....	7,800 0 0	.....	6,660 11 9	.....	1,139 4 3
	Drainage.						
15	Providing 9″ and 12″ pipe sewers in Sleater Road ...	.....	4,271 3 0	.....	4,271 3 0	.....	.....
16	Relieving arches in Falkland Road	.....	5,000 0 0	.....	3,054 14 0	.....	1,945 2 0
17	Permanent manholes over storm-water drains	.....	2,250 9 0	.....	2,250 9 0	.....	.....
18	Filling in the open side drain and providing water gullies in Girgaum Road and constructing a storm-water drain in Charni Road	.....	.....	.....	.....	.....	.....
19	Providing fair-weather cast iron concrete covers and frames for water entrances and constructing new type gullies in the whole of A Ward... ...	.....	.....	.....	.....	.....	.....
20	Petty Drainage; Miscellaneous Drainage Works	.....	12,818 4 0	.....	9,933 9 8	.....	2,884 10 4
21	Laying a 9″ pipe sewer at Arthur Road from Jacob Circle to the north of Milch Cattle Stables	599 13 0	.....	599 12 7	.....	.....	.....
22	Constructing a storm-water drain with half sized water entrances and tables at Trinity Street	3,270 15 0	.....	3,270 14 10	.....	.....	.....
23	Filling in road side drain and providing a new masonry drain in the 8 water entrances and tables at Thakurdwar Road	1,527 1 0	.....	1,527 0 6	.....	.....	.....
24	Providing a covered storm-water drain in portions of Charni Road and Khetwadi Main Road and Khetwadi Back Road to Chunam Kiln Road.	9,064 3 0	.....	9,064 2 11	.....	.....	.....
25	Constructing a wooden fence and brick masonry wall for the compound of Chief Inspector's Chowki at Babula Tank Road	2,137 6 0	.....	2,137 6 0	.....	.....	.....
26	Laying a storm-water pipe drain along Mahim Bazar Road	370 7 0	.....	370 6 6	.....	.....	.....
	Carried over Rs. ...	27,062 0 6	51,187 0 0	24,621 15 4	26,289 0 11	2,353 13 11	23,461 10 3

Appendix No. 5-A—*continued.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended Balances of the Grants to be renewed.	
		For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward ...	27,062 0 6	51,187 0 0	24,621 15 4	26,289 0 11	2,353 13 11	23,461 10 3
	Drainage—*contd.*						
27	Laying a 9″ sewer on the east of Victoria Terminus Station and joining with Mint Road ovoid sewer	3,727 4 0	.....	3,727 3 2	.....	.....	.....
28	Laying a 9″ sewer and raising a 6″ drain to the low-level channel No II, DeLisle Road, near Purbhadevi Road ...	9,217 0 0	.....	7,517 15 6	.....	1,699 0 6	.....
29	Substituting ejectors of 700 gallons capacity in Mazagon No. 2 District	13,825 4 0	.....	8,077 3 1	.....	5,748 0 11	.....
30	Laying a 9″ stoneware pipe sewer at Saitan Chowki near Khed Tank opposite Purbhadevi Road	.....	.....	.....	.....	.....	.....
31	Extending the Brick Masonry Chowki at Bellasis Bridge Pipe Depot	643 0 0	.....	.....	.....	643 0 0	.....
32	Shifting the existing water entrances at Purbhadevi Road for Street Improvements ...	1,008 12 0	.....	175 11 9	.....	833 0 3	.....
33	Constructing a storm-water drain in Worli Road ...	.....	.....	.....	.....	.....	.....
34	Substitution for a 6″ stoneware pipe drain and chambers into a 9″ stoneware pipe line with circular manholes at Falkland Road	.....	4,194 4 0	.....	4,194 3 3	.....	.....
35	Providing a dhapa covered drain with manholes and water gullies in Khetwadi 9th Lane.	.....	5,093 6 0	.....	5,093 5 4	.....	.....
36	Providing a masonry road side drain at Walkeshwar Road ...	.....	5,703 0 0	.....	.....	.....	5,703 0 0
37	Replacing the existing 6″ stoneware pipe drain by a 12″ one in the Government House Compound from the upper gate of the sea in Walkeshwar Road	.....	1,410 0 0	.....	.....	.....	1,410 0 0
38	Filling in the ground between the low-level channel wall and the race course at Haines Road	.....	479 5 0	.....	479 4 2	.....	.....
	Streets and Buildings.						
39	Filling in the low-lying ground at Arthur Road Hospital ...	.....	12,216 0 0	.....	4,493 13 2	.....	7,722 2 10
40	Providing a wooden railing to the turfing at Cruickshank Road	.....	2,784 0 0	.....	2,767 2 2	.....	.....
	Carried over Rs. ...	55,483 4 6	83,066 15 0	44,120 0 10	43,316 13 0	11,276 15 7	38,296 13 1

Appendix No. 5-A—*continued.*

No.	NAME of WORK.	Sanctioned Grants.		Expenditure.		Unexpended Balances of the Grants to be renewed.	
		For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs.	55,483 4 6	83,066 15 0	44,120 0 10	43,316 13 0	11,276 15 7	38,296 13 1
	Streets and Buildings —*contd.*						
41	Providing drainage for the proposed washing place for the biggaries' shed north of Sankli Street and constructing a two-seated latrine on the water carriage system at the Sankli Street Ward Office ...	.....	1,147 0 0	.....	768 11 7	.....	378 4 5
42	Development of the land acquired at Golanji Hill Road for a stone depot and for the erection of stone breaking and screening machinery	.....	9,336 0 0	.....	81 11 7	.....	9,254 4 5
43	Reconstructing as an experimental measure with a concrete bottoming covered with bituminous macadam the portion of Frere Road in front of the main gates of the Prince's Docks from Kalyan Street to Masjid Siding ...	.....	20,000 0 0	.....	154 13 0	.....	19,845 3 0
44	Reducing the level of the road at the junction of Mount Road and Victoria Road and executing auxiliary works	.....	29,775 0 0	.....	1,841 4 9	.....	27,933 11 3
45	Providing drainage arrangements for the Cabstand at Ormiston Road	183 5 1	33 7 9	183 5 1	33 7 9	.....	.....
46	Improvement of Bhatia Baug ...	31,926 12 4	.....	28,211 8 2	.....	3,715 4 2	.....
47	Purchase and fixing of 70 street name boards	151 3 10	.....	.....	.....	151 3 10	.....
48	Improving the gradients of Forjett Street	15,794 12 2	.....	11,677 11 4	.....	4,117 0 10	.....
49	Improving the gradients at Worli Road	11,345 7 1	12,430 0 0	.....	.....	11,345 7 1	12,430 0 0
50	Fixing a mirror at the junction of Hughes and Gamdevi Roads.	1,719 0 0	.....	.....	.....	.....	.....
	Water Works.						
51	Constructing gauze-wires for measuring leakage at Tansa, Vehar and Tulsi Lakes ...	.....	1,578 0 0	.....	.....	.....	1,578 0 0
52	Alterations to the outlets from filters Nos. 1 to 6 at Bhandarwada Reservoir	.....	13,125 0 0	.....	.....	.....	13,125 0 0
53	Paving and draining cattle troughs in various parts of the city	.....	3,279 0 0	.....	2,559 10 11	.....	719 5 1
54	Providing a mosquito proof gauze-wire to the ventilators and other openings in the roof of Malabar Hill Reservoir	1,483 7 11	.....	616 6 6	.....	867 1 5	.....
	Carried over Rs. ...	1,18,087 4 11	1,73,770 6 9	84,808 15 11	48,756 8 7	31,473 0 11	1,23,560 9 3

Appendix No. 5-A—*continued.*

No.	NAME of WORK.	Sanctioned Grants.		Expenditure.		Unexpended Balances of the Grants to be renewed.	
		For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15	For years previous to 1914-15.	For 1914-15.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs.	1,18,087 4 11	1,73,770 6 9	84,808 15 11	48,756 8 7	31,473 0 11	1,23,560 9 3
	Water Works—*contd.*						
55	Laying water mains in Chowpati Estate	9,649 3 10	.....	1,268 5 9	.....	8,380 14 1	.....
56	Laying a 6″ main in Forjett Street and Forjett Street Cross Lane	3,268 5 1	.....	478 8 0	.....	2,789 13 1	.....
57	Laying out a garden at Bhandarwada Reservoir	1,161 8 7	.....	1,128 4 3	.....	.....	.....
58	Completing water-proofing works at Malabar Hill Reservoir ...	7,041 6 6	.....	2,264 10 3	.....	4,776 12 3	.....
59	Replacing 3″ main in Arthur Road by a 6″ one and to extend it so as to join the 6″ main in Kala Chowki Road ...	521 15 6	.....	.....	.....	521 15 6	.....
60	Providing a wire fence at Vehar Lake	898 0 0	.....	143 2 3	.....	754 13 9	.....
61	Removing the Vehar village ...	2,000 0 0	.....	.....	.....	2,000 0 0	.....
62	Purchase of meter testing appliances and erecting a meter testing shed at Chinchpokli...	2,340 0 0	.....	.....	.....	2,340 0 0	.....
63	Rendering Reservoirs and Filters at Malabar Hill watertight	5,370 12 10	.....	4,748 10 0	.....	632 2 10	.....
64	Extending a 6″ main in Sewri Road to the 4″ main in Parel Road *via* Golanji Hill Road...	5,285 0 0	.....	5,186 4 2	.....	98 11 10	.....
65	Laying a 6″ pipe at Matharpakhady Road	3,231 0 0	.....	.....	.....	3,231 0 0	.....
66	Laying a 5″ main in Champawady Cross Lane	1,835 0 0	.....	.....	.....	1,835 0 0	.....
67	Pulling down and rebuilding a portion of the building occupied by the Superintendent, Maintenance Branch, at Chinchpokli	.....	.....	.....	.....	.....	.....
68	Construction of an office for Building Inspector, G Ward ...	.....	.....	.....	.....	.....	.....
69	Rendering filters at Malabar Hill Reservoir mosquito-proof	.....	8,500 0 0	.....	468 7 8	.....	8,031 8 4
	Carried over Rs. ...	1,60,689 9 3	1,82,270 6 9	1,00,026 12 7	49,225 0 3	58,824 4 3	1,31,592 1 7

Appendix No. 5-A—*continued.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended Balances of the Grants to be renewed.	
		For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs. ...	1,60,689 9 3	1,82,270 6 9	1,00,026 12 7	49,225 0 3	58,824 4 3	1,31,592 1 7
	Water Works—*concld.*						
70	Laying a 5" water main in the portion of Foras Road lying between Lamington Road and the Grant Road Station ...	.....	4,383 0 0	.....	.....	.....	4,383 0 0
71	Diversion of the 18" main in the Elphinstone Bridge	.....	706 12 0	.....	.....	.....	706 12 0
72	Construction of water cisterns in the city	.....	29,226 0 0	.....	.....	.....	.....
72A	Laying a 6" main in Undria Street	.....	.....	.....	*Cr.* 5 4 8	.....	.....
	Sanitary (Health Department).						
73	Construction of latrines and urinals	8,885 7 8	10,000 0 0	6,762 0 2	.....	2,010 13 5	10,000 0 0
74	Construction of a lethal chamber at Tardeo Flats	.....	10,733 0 0	.....	*Cr.* 9,361 13 4	.....	20,094 13 4
75	Providing a compound wall at the Worli Cemetery	.....	5,873 0 0	.....	72 7 6	.....	5,800 8 6
76	Provision of a fire-proof godown for petrol for refuse motors	.....	.....	.....	.....	.....	.....
77	Extension of Dhobiwada at Mahaluxmi by 50 stones ...	21,352 0 3	.....	18,758 9 9	.....	2,593 6 6	.....
78	Erecting iron rails for checking carts and repairing the existing parapet wall at F Ward stables	1,008 13 4	.....	1,008 13 4	.....	.....	.....
79	Constructing a new Hospital for cattle at Tardeo Flats ...	16,811 15 0	.....	1,568 8 0	.....	15,243 7 0	.....
80	Rebuilding of the wards at Maratha Hospital	19,952 15 4	.....	12,813 10 11	.....	7,139 4 5	.....
81	Paving and enclosing dust-bin stands	1,755 8 2	.....	258 13 2	.....	1,496 11 0	.....
82	Construction of a horse stable in F Ward with 3 stalls	2,116 6 9	.....	2,113 6 9	.....	.....	.....
83	Providing gates for the Arthur Road stables	706 11 0	.....	706 11 0	.....	.....	.....
	Carried over Rs.	2,33,279 6 9	2,43,192 2 9	1,44,020 5 8	39,930 5 9	87,307 14 7	1,72,577 3 5

Appendix No. 5-A—*continued.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended Balances of the Grants to be renewed.	
		For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.
		Rs a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs. ...	2,33,279 6 9	2,43,192 2 9	1,44,020 5 8	39,930 5 9	87,307 14 7	1,72,577 3 5
	Sanitary (Health Department)—*concld.*						
84	Construction of a motor shed at Tardeo Flats	.....	.....	.....	.....	.....	.....
85	Temporary extension of Municipal Laboratory...	.....	.....	.....	.....	.....	.....
86	Building a wall for protecting the Mahim Burning and Burial Ground from the inroads of the sea	18,808 13 4	.....	.....	.....	18,808 13 4	.....
87	Fencing Dhobiwada drying ground with barbed wire ...	.....	.....	.....	.....	.....	.....
88	Construction of dust-bin stands and latrines, etc., at Khara Tank and Agiary Street ...	.....	162 2 11	.....	162 2 11	.....	.....
89	Acquisition of land for the construction of a bathing place and a disinfecting station at Reay Road	.....	7,500 0 6	.....	.....	.....	7,500 0 0
90	Construction of a septic tank with a hopper at Dharavi near the Sion Station ...	.....	7,414 0 0	.....	.....	.....	7,414 0 0
91	Covering the existing private privy at premises No. 598, Dongri Street into a water-closet	.....	280 0 0	.....	116 6 11	.....	163 9 1
92	Covering the street refuse deposited in the Clerk Road Reservoir at Tardeo	.....	4,000 0 0	.....	3,999 12 5	.....	.....
	Markets.						
93	Constructing a semi-circular channel, 440 ft. in length all round the A. C. Beef Market at Palton Road...	.....	2,036 0 1	.....	2,036 0 1	.....	.....
94	Providing drainage arrangements in the Erskine Road Market	.....	2,958 0 0	.....	2,666 0 3	.....	291 15 9
95	Providing cut-stone open channel in the fruit and vegetable sections of the Crawford Market	.....	1,579 0 0	.....	1,311 12 11	.....	267 3 1
	Carried over Rs.	2,52,088 4 1	2,69,121 5 9	1,44,020 5 8	50,222 9 3	1,06,116 11 11	1,88,213 15 4

Appendix No. 5-A—*concluded.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended Balances of the Grants to be renewed.	
		For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.	For years previous to 1914-15.	For 1914-15.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs. ...	2,52,088 4 1	2,69,121 5 9	1,44,020 5 8	50,222 9 3	1,06,116 11 11	1,88,213 15 4
	Markets—*concld.*						
96	Providing and fixing new pattern hydrants in Municipal Markets	.....	3,600 0 0	.....	729 2 0	.....	2,870 14 0
97	Renewing and refixing the pavement of Erskine Road Market.	.....	185 0 0	.....	.....	.....	185 0 0
98	Construction of a slaughter house at Arthur Road for killing pigs	9,548 2 6	.....	6,502 3 0	.....	3,045 15 6	.....
99	Improving the drainage arrangements of the Fort Market ...	1,069 8 3	.....	.....	.....	1,069 8 3	.....
100	Remodelling the drainage arrangements of the Arthur Crawford Markets	.....	.....	.....	.....	.....	.....
101	Re-building the sheep pens at Bandra Slaughter Houses ...	8,793 0 0	.....	.....	.....	8,793 0 0	.....
102	Construction of a small slaughter house at the DeLisle Road Sheep Market	5,333 0 0	.....	.....	.....	5,333 0 0	.....
103	Paving the compound of the Arthur Crawford Markets with tar concrete	.....	6,930 0 0	.....	.....	.....	6,930 0 0
		2,76,831 14 10	2,79,836 5 9	1,50,522 8 8	50,951 11 3	1,24,358 3 8	1,98,199 13 4
		5,56,668 4 7		2,01,474 3 11		3,22,558 1 0	
	Gardens.						
104	Construction of a storm water drain in the Victoria Gardens.	2,564 10 11	4,500 0 0	2,564 10 11	3,377 12 9	.....	1,122 3 3
105	Renovating all the old ferneries and conservatories in the Victoria Gardens	.....	4,120 0 0	.....	17 7 3	.....	4,102 3 9
106	Setting up the stone elephant in the Victoria Gardens on a raised mound	202 3 7	.....	199 5 4	.....	.....	.....
107	Improvement in the zoological portion of the gardens ...	3,384 0 0	.....	501 14 6	.....	2,882 0 0	.....
108	Construction of Overseer's quarters in the Victoria Gardens	847 15 9	271 0 0	29 6 0	.....	818 9 9	271 0 0
		6,998 14 3	8,891 0 0	3,295 4 9	3,395 4 0	3,700 9 9	5,495 12 0
		15,889 14 3		6,690 8 9		9,196 5 9	
	Grand Total Rs. ...	5,72,558 2 10		2,08,164 12 8		3,31,754 6 9	

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix

SURPLUS

DR. STATEMENT showing the state of the Surplus Cash

To	Rs. a. p.	Rs. a. p.
Sums Payable—		
Deposits, &c., in cash	6,65,337 3 7	
Do. on account of Contractors' Government Paper (kept in office) ...	25,700 0 0	
Government of Bombay on account of Income Tax	723 0 8	
Cheques payable	1,08,577 8 4	
Loan Works Establishment	17,869 15 8	
		8,18,207 12 3
Reserve Stock *per contra*	.....	3,91,994 5 0
Amount to be renewed in 1915-1916 for unpaid charges for and prior to 1914-1915	.....	10,65,809 10 2
Reserve Stock Purchases	19,334 9 6	
Stock adjustment account	500 0 8	
		19,834 10 2
		22,95,346 5 7
Balance at the close of the year 1914-1915—		
Minimum Cash Balance required by the Act	1,00,000 0 0	
Amount reserved for payment to the C. I. Trust on account of contribution from revenues earmarked for the purpose during the year	9,95,000 0 0	
SURPLUS CASH BALANCE	31,79,834 13 2	
		42,74,834 13 2
	Total Rs. ...	65,70,181 2 9

W. E. WAITE,
Chief Accountant.

No. 6.

CASH BALANCE.

Balance at the close of the year 1914-1915. Cr.

By	Rs. a. p.	Rs. a. p.
Cash Deposits and Investments—		
Cash balance in the Office and Bank Treasuries	2,08,791 10 9	
Surplus Funds Investments	50,49,691 6 11	
		52,58,483 1 8
Advances—		
To Loan Works—		
Expenditure on Loan Works as per Appendix No. 6A including Plague expenses up to 1903-1904	6,51,49,731 0 2	
Less—		
Amount drawn from Loan Funds as per Appendix No. 6A	6,51,49,731 0 2	.....
To Municipal Officers, &c....	51,301 3 3	
Miscellaneous Advances	2,23,266 5 4	
To Private and Departmental Works including Workshops	73,522 14 10	
To printing and stamping, Building and Repair certificates forms ...	57 4 2	
To Contractors	6 0 0	
New Works to be subsequently provided for under a new loan to be raised as per Appendix No. 6O	5,37,103 8 2	
To Chief Auditor and Accountant, B. B. & C. I. Railway	8,007 0 0	
		8,98,264 3 9
Reserve Stock—		
Serviceable Stores— Rs. a. p.		
Stock 2,78,486 2 0		
Water Works Imprest 4,488 15 5		
	2,82,975 1 5	
Executive Engineer (General)	659 12 0	
Line Suspense Account	1,03,512 8 8	
	3,87,147 6 1	
Surplus and Obsolete stores	4,846 14 11	
		3,91,994 5 0
Sales (Stores)		20,439 8 4
	Total Rs. ...	65,70,181 2 9

P. R. CADELL,

Municipal Commissioner.

Appendix No. 6-A.

STATEMENT showing (1) the Amount of Loans raised, (2) the Expenditure on Loan Works, and (3) the Invested Balance on 31st March 1915.

	Amount of Loan raised.	Amount expended.
	Rs.	Rs. a. p.
DRAINAGE AND WATER WORKS (Rs. 26,94,000) LOAN OF 1878—		
Drainage, 1st Section	26,94,000	16,52,449 12 9 (a)
Water Works (Bhandarwada)		10,16,830 13 3
	26,94,000	26,69,280 10 0
SURFACE DRAINAGE WORKS	6,00,000	6,00,000 0 0
SANITARY WORKS (44 LAKHS) LOAN—		
Surface Drainage Works (Rs. 13,22,134-3-3—Rs. 6,00,000)	44,00,000	7,22,134 3 3
Drainage (1883-84)		10,74,951 2 0 (b)
Do. (1884)		4,01,080 11 5
Ripon Road		1,41,500 1 2
Other Sanitary Works		87,110 9 6
Water Works		18,95,947 12 0
	44,00,000	43,22,724 7 4
SANITARY WORKS (7 LAKHS) LOAN—		
Fort Drainage, &c.	7,00,000	4,62,337 0 0
Water Works		1,42,241 5 4
	7,00,000	6,04,578 5 4
DRAINAGE AND WATER WORKS (12 LAKHS) LOAN—		
Queen's Road Sewerage, &c.	12,00,000	9,01,437 3 2
Water Works (Frere Road, Main)		80,031 5 0
	12,00,000	9,81,468 3 2
MISCELLANEOUS WORKS (10,08,500) LOAN—		
Drainage Works	10,08,500	58,396 14 10
Cross Road at Mahaluxmi Station		19,594 4 8
Nowrojee Hill Road		70,089 2 0
Markets (Erskine Road, &c.)		4,86,906 2 8
Water Works		1,16,214 3 2
	10,08,500	7,51,200 11 4
HOUSE SULLAGE WATER CONNECTIONS, AGRIPADA (Rs. 2,48,000) LOAN	2,48,000	2,33,533 12 10
VARIOUS SANITARY WORKS (35 LAKHS) LOAN—		
Drainage	35,00,000	13,864 7 3
New Roads at Agripada and elsewhere		14,91,224 2 9
Bhuleshwar Market Extension and Foras Road Market, &c. ...		3,72,835 15 1
Other Works		4,11,271 5 9
Water Works		8,27,079 9 10
	35,00,000	31,16,275 8 8
TANSA WATER WORKS (1⅛7 LAKHS) LOAN...	1,47,00,000	1,46,96,383 7 0 (c)
MUNICIPAL BUILDING (INCLUDING FURNITURE, &C.) (8 LAKHS) LOAN.	8,00,000	7,33,060 3 0 (d)
FIRE BRIGADE QUARTERS, &C. (4½ LAKHS) LOAN	4,50,000	4,03,320 6 1
23¼ LAKHS DRAINAGE, WATER WORKS, ROADS AND OTHER WORKS LOAN—		
Drainage	23,25,000	17,44,602 15 5
Falkland Road Overbridge		15,082 9 4
Wari Bunder Bridge		1,32,652 0 0
Other Works		5,890 14 1
Water Works		1,49,522 5 7
	23,25,000	20,47,750 12 5
Carried over Rs. ...	3,26,25,500	3,11,59,576 12 2

(a) Including Rs. 1,94,031-13-3 written off in 1902-03 on account of properties not then existing.
(b) Do. Rs. 98,438-1-9 do. do. do. do.
(c) Excluding Rs. 2,40,000 paid out of the premia received on the loan.
(d) Excluding Rs. 7,34,326-8-3 paid out of the Invested Fund.

Appendix No. 6-A—*concluded.*

	Amount of Loans raised.	Amount expended.
	Rs.	Rs. a. p.
Brought forward Rs. ...	3,26,25,500	3,11,59,576 12 2
15¾ LAKHS SEWERAGE, WARI BUNDER, &C., ROADS, BURIAL GROUND AND CERTAIN WATER WORKS LOAN—		
Drainage ...		5,69,077 1 0
Wari Bunder and Victoria Roads, *less* Rs. 1,56,500 contributed by the Port Trust for Wari Bunder Road ...	15,75,000	3,47,247 13 7
Burial Ground ...		2,11,652 4 5
Water Works ...		12,842 13 10
	15,75,000	11,40,820 0 10
25 LAKHS LOAN FOR SEWERAGE, &C., WORKS—		
Drainage ...	25,00,000	11,25,083 14 4
Water Works ...		2,04,268 6 8
Disposal of Town Sweepings and Land for Burial Ground ..		11,33,264 0 0
	25,00,000	24,62,616 5 0
19¼ LAKHS LOAN FOR SEWERAGE, ROADS, &C., WORKS—		
Drainage ...	19,25,000	14,53,566 3 4
Miscellaneous Works ...		1,03,085 15 6
	19,25,000	15,56,652 2 10
24¾ LAKHS LOAN FOR SEWERAGE AND WATER WORKS—		
Drainage ...	24,75,000	17,01,144 8 3
Water Works ...		2,54,645 3 1
	24,75,000	19,55,789 11 4
12¾ LAKHS LOAN FOR WATER WORKS—		
Water Works ...	12,75,000	11,64,814 3 4
2ND 24¾ LAKHS LOAN FOR CERTAIN SEWERAGE WORKS—		
Drainage ...	24,75,000	16,69,200 15 2
13½ LAKHS LOAN FOR VARIOUS SANITARY, &C., WORKS—		
Health Department Chawls and Stables ...	13,50,000	11,12,241 2 7
15 LAKHS LOAN FOR STREET IMPROVEMENT IN DIFFERENT PLACES.	15,00,000	15,00,000 0 0
30 LAKHS LOAN—For acquisition of sites for construction of various Overbridges ...	30,00,000	21,29,372 0 10
55 LAKHS LOAN FOR MISCELLANEOUS WORKS—		
Buildings, &c. ...		7,96,340 7 5
Roads, &c. ...		1,73,261 4 8
Drainage ...	55,00,000	31,17,442 2 10
Water Works ...		3,70,044 7 3
Miscellaneous ...		1,42,918 15 9
	55,00,000	46,00,007 5 11
70 LAKHS LOAN for Tansa Reduplication and Auxiliary Works ...	69,98,500	64,35,569 6 2
20 LAKHS LOAN for Street Improvements ...	6,00,000	6,00,000 0 0
EXECUTED OUT OF SAVINGS ON DIFFERENT LOANS—		
Drainage ...	.....	10,42,400 2 7
Water Works ...	.....	6,79,090 4 4
Markets ...	.....	1,09,262 14 8
Roads, &c. ...	.....	1,07,134 11 1
Street Improvements in different places ...	.....	2,40,000 0 0
Miscellaneous Works ...	.....	4,25,797 2 7
	.....	26,03,685 3 3
ADVANCES FROM SURPLUS BALANCES—		
Drainage ...	.....	15,42,206 11 5
Water Works ...	.....	63,913 0 8
Roads and Overbridges ...	.....	10,30,352 6 8
Other Works ...	.....	4,22,913 8 0
	.....	30,59,385 10 9
LOAN FOR PLAGUE EXPENSES— Plague Expenses incurred from 1896-97 to 1903-04 (deducting Rs. 14½ lakhs met from the Government Contribution, Rs. 16 Lakhs received from the City Improvement Trust and adjusted against this head and Rs. 9,10,052-7-4 met from advances from surplus loan balances in the first instance and written off by debit to Current Revenue during the years 1911-12 to 1913-14) ...	20,00,000	20,00,000 0 0
GRAND TOTAL ... Rs.	6,57,99,000 (*a*)	6,51,49,731 0 2 (*b*)

	Rs. a. p.
(*a*) Amount of Loans raised ...	6,57,99,000 0 0
(*b*) Do. expended ...	6,51,49,731 0 2
Invested Balance (*vide* Appendix 10, page 95) ... Rs.	6,49,268 15 10

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix

STATEMENT showing (1) the various Municipal Loans and their Amounts, (2) the unutilized Balances to meet the cost of New Works, &c.,

Serial No.	NAME OF THE LOAN.	Amount raised.	Transferred to meet the cost of New Works provided out of savings on different Loans.
	1	2	3
		Rs.	Rs. a. p.
1	Drainage Loan of 1878	26,94,000	—24,719 6 0
2	Surface Drainage Works	6,00,000	.....
3	Sanitary Works Loan (44 lakhs)	44,00,000	—77,275 8 8
4	Tansa Water Works (147 lakhs)	1,47,00,000	—3,616 9 0
5	Sanitary Works Loan of 1887-88	7,00,000	—95,421 10 8
6	Sewerage Works and Water Supply Improvement (12 Lakhs)	12,00,000	—2,18,531 7 10
7	Markets and other Miscellaneous Works (Rs. 10,08,500).	10,08,500	—2,57,299 4 8
8	House Sullage Water Connections, Agripada	2,48,000	—14,466 3 2
9	Various Sanitary Works (35 lakhs)	35,00,000	—3,02,774 7 4
10	New Municipal Office Building (8 lakhs)	8,00,000	—66,939 13 0
11	Fire Brigade Quarters and Stations (4½ lakhs)	4,50,000	—46,679 9 11
12	Drainage Water Works, Roads and other works (23¼ Lakhs)	23,25,000	—2,77,249 3 7
13	Sewerage, Wari Bunder, &c., Roads, Burial-ground and certain Water Works (15¾ lakhs)	15,75,000	—3,09,684 2 5
14	Sewerage Water and other Sanitary Works (25 lakhs) ...	25,00,000	—34,853 4 10
15	Plague Charges (20 lakhs)	20,00,000	.....
16	Sewerage, Roads and other Sanitary Works (19¼ lakhs)..	19,25,000	—2,13,341 15 4
17	Sewerage and Water Works (24¾ lakhs)	24,75,000	—3,91,017 4 4
18	Certain Water Works (12¾ lakhs)	12,75,000	—74,893 14 3
19	Sewerage Works (2nd 24¾ lakhs)	24,75,000	—1,04,904 4 8
20	Construction of Quarters for Halalcores and Bigaries (13½ lakhs)	13,50,000	—36,382 11 8
21	Street Improvements (15 lakhs)	15,00,000	.....
22	Acquisition of sites for the construction of various Over-bridges in the City (30 lakhs)	30,00,000	.....
23	Miscellaneous Works (55 lakhs)	55,00,000	—2,69,883 10 4
24	Tansa Reduplication and Auxiliary Works (70 lakhs) ...	69,93,500	.....
25	Street Improvements (20 lakhs)	6,00,000	.....
		6,57,99,000	—28,19,934 7 8
26	Works executed out of Savings on different Loans ...	.....	.....
	Total Rs. ...	.....	.....

W. E. WAITE,

Chief Accountant.

No. 6-B.

Expenditure incurred against each of them, (3) the Amounts withdrawn temporarily from their and (4) Invested Balances of the Loans on 31st March 1915.

Net Amount available.	Amount expended on works proper up to 31st March 1915.	Balance on 1st April 1915.	Amount advanced to meet the cost of sanctioned New works, &c., for which loans are yet to be raised.	Balances invested.
4	5	6	7	8
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
26,69,280 10 0	26,69,280 10 0	.....	.....	.....
6,00,000 0 0	6,00,000 0 0	.....	.....	.....
43,22,724 7 4	43,22,724 7 4	.....	.....	.....
1,46,96,383 7 0	1,46,96,383 7 0	.....	.....	.....
6,04,578 5 4	6,04,578 5 4	.....	.....	.....
9,81,468 8 2	9,81,468 8 2	.....	.....	.....
7,51,200 11 4	7,51,200 11 4	.....	.....	.....
2,33,533 12 10	2,33,533 12 10	.....	.....	.....
31,97,225 8 8	31,16,275 8 8	80,950 0 0	80,950 0 0	.....
7,33,060 3 0	7,33,060 3 0	.....	.....	.....
4,03,320 6 1	4,03,320 6 1	.....	.....	.....
20,47,750 12 5	20,47,750 12 5	.....	.....	.....
12,65,315 13 7	11,40,820 0 10	1,24,495 12 9	1,24,495 12 9	.....
24,65,146 11 2	24,62,616 5 0	2,530 6 2	2,530 6 2	.....
20,00,000 0 0	20,00,000 0 0	.....	.....	.....
17,11,658 0 8	15,56,652 2 10	1,55,005 13 10	1,55,005 13 10	.....
20,83,982 11 8	19,55,789 11 4	1,28,193 0 4	1,28,193 0 4	.....
12,00,106 1 9	11,64,814 3 4	35,291 14 5	35,291 14 5	.....
23,70,095 11 4	16,69,200 15 2	7,00,894 12 2	7,00,894 12 2	.....
13,13,617 4 4	11,12,241 2 7	2,01,376 1 9	2,01,376 1 9	.....
15,00,000 0 0	15,00,000 0 0	.....	.....	.....
30,00,000 0 0	21,29,372 0 10	8,70,627 15 2	8,70,627 15 2	.....
52,30,116 5 8	46,00,007 5 11	6,30,108 15 9	6,30,108 15 9	.....
69,98,500 0 0	64,35,569 6 2	5,62,930 9 10	1,29,910 14 5	4,33,019 11 5
6,00,000 0 0	6,00,000 0 0	.....	.....	.....
6,29,79,065 8 4	5,94,86,660 2 2	34,92,405 6 2	30,59,385 10 9	4,33,019 11 5
28,19,934 7 8	26,03,685 3 3	2,16,249 4 5	.....	2,16,249 4 5
6,57,99,000 0 0	6,20,90,345 5 5	37,08,654 10 7	30,59,385 10 9	6,49,268 15 10

P. R. CADELL,
Municipal Commissioner.

Appendix No. 6-C.

STATEMENT showing the New Works financed from Surplus Cash (Revenue) Balance pending adjustment against savings in Loan Works already completed or inclusion in a New Loan to be raised hereafter.

PARTICULARS OF WORK.	Amount sanctioned.	Amount of expenditure adjusted against Loan Funds.	Balance.		Actual expenditure incurred up to 31st March 1915 to be adjusted hereafter.	REMARKS.
			Required for expenditure.	Not required.		
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Acquisition of land for chawls for Bigaries and Halalkhors of F Ward	71,304 0 0	.....	71,304 0 0	....	....	
Acquisition of land for Stone Depôt in Golanji Hill	71,085 0 0	.....	71,084 1 7	0 14 5	71,084 1 7	
Acquisition of land for Stone Depôt at St. Peter's School, Mazagaon	50,000 0 0	.....	50,000 0 0	.....	.....	
Acquisition of land for a new Fire Brigade Station for Fort District	1,18,300 0 0	.....	1,18,300 0 0	.....	.....	
Widening of Mahim Bazaar Road	2,62,000 0 0	.....	2,62,000 0 0	.....	2,753 15 9	
Cost of adding to the road way land acquired for Victoria Road.	12,621 0 0	.....	12,621 0 0	.....	10,098 13 2	Provided for under 20 Lakhs Loan.
Carried over Rs. ...	5,85,310 0 0	.....	5,85,309 1 7	0 14 5	83,936 14 6	

Appendix No. 6-C—*concluded.*

Serial Number.	Particulars of Work.	Amount sanctioned.	Amount of expenditure adjusted against Loan Funds.	Balance.		Actual expenditure incurred up to 31st March 1915 to be adjusted hereafter.	Remarks.
				Required for expenditure.	Not required.		
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Brought forward Rs. ...	5,85,310 0 0	.....	5,85,309 1 7	0 14 5	83,936 14 6	
	Acquisition of set-backs for Street Improvements ...	2,00,000 0 0	.....	2,00,000 0 0	.....	2,00,000 0 0	Provided for under 20 Lakhs Loan.
	Do do. ...	2,00,000 0 0	.....	2,00,000 0 0	.....	21,694 4 0	Do. do.
	Acquisition of set-back land of Mr. Saklatwala	10,364 5 10	.....	10,364 5 10	.....	10,364 5 10	Do. do.
	Construction of a new Outfall at Love Grove	2,30,000 0 0	.....	2,30,000 0 0	.....	.....	
	Tansa Reduplication and Auxiliary Works:—						
	Distributing mains in the City.	2,47,570 0 0	.....	2,47,570 0 0	.....	2,02,628 14 5	
	Reservoir at Golanji Hill ...	5,000 0 0	.....	5,000 0 0	.....	2,462 0 2	
	Reservoir at Ghatkoper	4,031 8 0	.....	4,031 8 0	.....	4,031 8 0	
	Laying out a new Park at the site of the Old Bhatia Baug... ...	54,996 0 0	.....	54,996 0 0	.....	10,780 11 2	
		15,37,271 13 10	.....	15,37,270 15 5	0 14 5	5,35,898 10 1	

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix

STATEMENT of Outstanding Loans due by the Municipality and

No.	Particulars of Loans.	Rate of Interest.	Balance due on 1st April 1914.	Amount raised in 1914-15.	Total.	Amount re-paid in 1914-15.	Balance due on 31st March 1915.
	1	2	3	4	5	6	7
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Loan raised from Government.						
1	Vehar Water Works Debt	4 per cent. ...	22,42,677 8 9	.....	22,42,677 8 9	24,795 13 0	22,17,971 11 9
	Loans raised from the Public.						
1	Drainage Loan of 1878 (Rs. 26,94,000)	5 per cent. ...	6,95,500 0 0	.....	6,95,500 0 0	(a) 1,12,500 0 0	5,83,000 0 0
2	The Sanitary Works Loan of 1885-86 (Rs. 44 Lakhs)	5 per cent. ...	37,39,000 0 0	.....	37,39,000 0 0	(b)	37,39,000 0 0
3	The Sanitary Works Loan of 1888 (Rs. 7 Lakhs)	5 per cent. ...	7,00,000 0 0	.....	7,00,000 0 0	(b)	7,00,000 0 0
4	The Tansa Water Works Loan (Rs. 147 Lakhs)	5 per cent. ...	1,47,00,000 0 0	.....	1,47,00,000 0 0	(b)	1,47,00,000 0 0
5	The Drainage and Water Works Loan of 1888 (Rs. 12 Lakhs) ...	5 per cent. ...	12,00,000 0 0	.....	12,00,000 0 0	(b)	12,00,000 0 0
6	The Miscellaneous Works Loan of 1888-89 for Drainage and Water Works, Markets and Roads (Rs. 10,08,500)	5 per cent. ...	10,08,500 0 0	.....	10,08,500 0 0	(b)	10,08,500 0 0
7	The Agripada House Sullage Water Connections Loan of 1889-90 of Rs. 2,48,000	5 per cent. ..	2,48,000 0 0	.....	2,48,000 0 0	(b)	2,48,000 0 0
8	The 55 Lakhs various Sanitary Works Loan of 1890-91	5 per cent. ...	35,00,000 0 0	.....	35,00,000 0 0	(b)	35,00,000 0 0
9	The Municipal Office Building Loan of 1891 (Rs. 8 Lakhs)	5 per cent. ...	8,00,000 0 0	.....	8,00,000 0 0	(b)	8,00,000 0 0
10	The Loan of 4½ Lakhs for Fire Brigade Quarters and Stations ...	4 per cent. ...	4,50,000 0 0	.....	4,50,000 0 0	(b)	4,50,000 0 0
11	The Loan of 42 Lakhs for repayment of the Balance of the 4½ per cent. Government Consolidated Loan	4 per cent. ...	42,00,000 0 0	.....	42,00,000 0 0	(b)	42,00,000 0 0
12	The Loan of 23¼ Lakhs for Drainage and other Works	4 per cent. ...	23,25,000 0 0	.....	23,25,000 0 0	(b)	23,25,000 0 0
13	The Loan of 15¾ Lakhs for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment of Rs. 10 Lakhs)	3½ per cent. ...	15,75,000 0 0	.....	15,75,000 0 0	(b)	15,75,000 0 0
	Do. do. (2nd instalment of Rs. 5¾ Lakhs)...	4 per cent. ...					
14	25 Lakhs Loan for Sewerage, Water and other Sanitary Works ...	4 per cent. ...	25,00,000 0 0	.....	25,00,000 0 0	(b)	25,00,000 0 0
15	20 Lakhs Loan for Plague purposes..	4 per cent. ...	20,00,000 0 0	.....	20,00,000 0 0	(b)	20,00,000 0 0
16	19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works..	4 per cent. ...	19,25,000 0 0	.....	19,25,000 0 0	(b)	19,25,000 0 0
17	24¾ Lakhs Loan for certain Sewerage and Water Works	4 per cent. ...	24,75,000 0 0	.....	24,75,000 0 0	(b)	24,75,000 0 0
18	12¾ Lakhs Loan for certain Water Works	4 per cent. ...	12,75,000 0 0	.....	12,75,000 0 0	(b)	12,75,000 0 0
19	The 2nd 24¾ Lakhs Loan for certain Sewerage Works	4 per cent. ...	24,75,000 0 0	.....	24,75,000 0 0	(b)	24,75,000 0 0
20	13½ Lakhs Loan for the construction of quarters for Halalkhores and Biggaries	4 per cent. ...	13,50,000 0 0	.....	13,50,000 0 0	(b)	13,50,000 0 0
21	The 15 Lakhs Loan for Street Improvements	4 per cent. ...	15,00,000 0 0	.....	15,00,000 0 0	(b)	15,00,000 0 0
22	The 30 Lakhs Loan for the acquisition of sites for the construction of different Overbridges in the City	4 per cent. ...	30,00,000 0 0	.....	30,00,000 0 0	(b)	30,00,000 0 0
23	The 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous Works	4 per cent. ...	55,00,000 0 0	.....	55,00,000 0 0	.....	55,00,000 0 0
24	The 70 Lakhs Loan for re-duplication of Tansa Main and other Auxiliary Works	4 per cent. ...	29,00,000 0 0	40,98,500 0 0	69,98,500 0 0	.....	69,98,500 0 0
25	The 20 Lakhs Loan for Street Improvements, 1st Instalment of Rs. 6 Lakhs	4 per cent. ...	6,00,000 0 0	.....	6,00,000 0 0	.....	6,00,000 0 0
	Total of Loans raised from the Public ...	Rs. ...	6,26,41,000 0 0	40,98,500 0 0	6,67,39,500 0 0	1,12,500 0 0	6,66,27,000 0 0
	GRAND TOTAL ...	Rs. ...	6,48,83,677 8 9	40,98,500 0 0	6,89,82,177 8 9	1,37,295 13 0	6,88,44,971 11 9

W. E. WAITE,
Chief Accountant.

No. 7.

the sums set aside as Sinking Fund at 31st March 1915.

Interest paid in 1914-15.	Total of columns Nos. 6 and 8.	Remarks.
8	9	
Rs. a. p.	Rs. a. p.	
89,270 3 0	1,13,976 0 0	(*a*) The amount stipulated to be paid off on 1st January 1915 was Rs. 1,23,000, which, together with unpaid debentures aggregating Rs. 15,500 for the preceding years, aggregated Rs. 1,38,500 against which the debentures actually surrendered for payment up to 31st March 1915 amounted to Rs. 1,12,500. The unpaid balance thus amounts to Rs. 26,000 which is represented by the following debentures:— No. 2368 for Rs. 500 repayable on 1st January 1906, Nos. 2780 to 2788, 2804 to 2815 for Rs. 500 each, repayable on 1st January 1909, No. 2984 repayable on 1st January 1910, No. 3386 repayable on 1st January 1912, and Nos. 4083 to 4096, 4187 to 4192, 4206, 4210, 4212, 4213, 4246 to 4249 for Rs. 500 each, repayable on 1st January 1915. The unpaid debentures do not carry interest beyond the due date and will be repaid from the renewed grant when the holders apply for payment.
		(*b*) As under the terms of these Loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as under:—

	Amount of Sinking Fund invested up to 31st March 1914.	Sinking Fund Instalments paid in 1914-15.	Interest accumulations invested in 1914-15.	Total.
I.—5 per cent. Loans.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
33,962 8 0 / 1,46,462 8 0 — 44 Lakhs Sanitary Works Loan	19,83,311 5 4	41,245 14 6	85,715 5 0	21,10,272 8 10
1,85,575 0 0 / 1,85,575 0 0 — 7 Do. do. do. do.	3,16,498 8 1	8,402 4 6	13,210 0 7	3,38,105 13 2
35,900 0 0 / 35,900 0 0 — 147 Do. Tansa Water Works Loan	17,89,647 13 8	64,577 11 4	75,332 5 6	19,29,557 14 6
7,28,962 8 0 / 7,28,962 8 0 — 12 Do. Drainage and Water Works Loan	5,57,961 15 10	12,739 4 6	23,708 10 4	5,94,409 14 8
60,100 0 0 / 60,100 0 0 — Rs. 10,08,500 Miscellaneous Works Loan	4,34,513 2 9	11,655 9 3	18,659 15 5	4,64,828 11 5
48,600 0 0 / 48,600 0 0 — Rs. 2,48,000 Agripada House Sullage Water Connections Loan	1,06,078 10 0	2,686 4 7	4,480 10 10	1,13,245 9 5
12,362 8 0 / 12,362 8 0 — 35 Lakhs Various Sanitary Works Loan	13,22,876 10 9	43,559 13 10	55,556 1 7	14,21,992 10 2
1,73,687 8 0 / 1,73,687 8 0 — 8 Do. Municipal Office Building Loan	2,88,970 11 9	9,133 0 8	12,412 5 5	3,10,516 1 10
40,000 0 0 / 40,000 0 0 — Total I. ...	67,99,853 14 2	1,93,999 15 2	2,89,075 6 8	72,82,929 4 0
20,270 0 0 / 20,270 0 0		4,83,075 5 10		
	In 5 and 4 per cent. Municipal and 4 per cent. Improvement Trust Debentures and in 3½ per cent. Govt. Paper at par lodged with the Bank of Bombay	67,99,500 0 0	4,83,000 0 0	72,82,500 0 0
	Cash deposited with the Bank of Bombay	353 14 2	+ 75 5 10	429 4 0
	II.—4 per cent. Loans. (*3½ per cent. basis*).			
2,61,159 12 9 / 2,79,494 12 5 — 4½ Lakhs Fire Brigade Quarters and Stations Loan...	2,61,159 12 9	8,272 1 9	10,062 13 11	2,79,494 12 5
1,69,510 0 0 / 1,69,510 0 0 — 42 Lakhs Loan for repayment of Balance of Government Consolidated Loan	23,13,973 6 7	81,499 10 5	87,124 1 7	24,82,597 2 7
94,750 0 0 / 94,750 0 0 — 23½ Lakhs Loan for Drainage and other Works ...	6,67,164 4 0	27,553 3 5	25,190 6 2	7,19,907 13 7
— 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and Certain Water Works (2nd instalment)	1,57,480 11 11	7,285 8 1	5,951 13 4	1,70,718 1 4
— 25 Lakhs Loan for Sewerage, Water, &c., Works ...	5,13,435 6 7	29,256 9 3	19,185 0 4	5,61,877 0 2
— 20 Lakhs Loan for Plague purposes	11,62,421 12 4	69,480 13 5	44,941 5 1	12,76,843 14 10
57,967 8 0 / 57,967 8 0 — 19½ Lakhs Loan for Sewerage, Roads and other Sanitary Works...	3,67,654 7 7	22,443 14 5	14,253 13 8	4,04,357 3 8
— 24¾ Lakhs Loan for Sewerage and Water Works ...	3,45,860 12 8	28,871 11 0	13,397 3 5	3,88,129 11 1
— 12¾ Lakhs Loan for certain Water Works	2,61,560 0 10	24,573 7 9	9,681 3 2	2,95,814 11 9
1,00,100 0 0 / 1,00,100 0 0 — 2nd 24¾ Lakhs Loan for Sewerage Works	The Sinking Fund of this Loan is shown under a separate head below, it having been decided that the investments should be on a 3 per cent. basis.			
81,600 0 0 / 81,600 0 0				
78,110 0 0 / 78,116 0 0 — Total II ...	60,50,710 11 3	2,99,241 15 6	2,29,787 12 8	65,79,740 7 5
1,00,920 0 0 / 1,00,920 0 0		5,29,029 12 2		
51,890 0 0 / 51,890 0 0	In 4 per cent. Municipal and Improvement Trust Debentures and in 3½ per cent. Govt. Paper lodged with the Bank of Bombay	60,50,668 2 0	5,29,000 0 0	65,79,668 2 0
98,040 0 0 / 98,040 0 0	Cash deposited with the Bank of Bombay	42 9 3	+ 29 12 2	72 5 5
51,530 0 0 / 51,530 0 0	*III.—4 per cent. Loans* (*3 per cent. basis*).			
59,650 0 0 / 59,650 0 0 — 2nd 24¾ Lakhs Loan for Sewerage Works	2,54,970 15 6	32,780 4 5	7,973 9 0	2,95,724 12 11
— 18½ Lakhs Loan for the construction of quarters for Halalkhores and Biggaries	1,53,679 10 11	28,351 15 9	5,146 15 2	1,87,178 9 16
— 15 Lakhs Loan for Street Improvements	84,861 4 7	19,881 7 0	2,917 9 8	1,07,680 5 3
1,17,750 0 0 / 1,17,750 0 0 — 30 Lakhs Loan for acquisition of sites for Overbridges	1,68,511 5 0	39,149 4 10	5,786 8 11	2,13,447 2 9
— 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous Works	.....	1,21,632 0 0	1,852 5 3	1,23,484 5 3
2,20,000 0 0 / 2,20,000 0 0 — Total III ...	6,62,043 4 0	2,41,795 0 0	23,677 0 0	9,27,515 4 0
		2,65,472 0 0		
1,67,890 9 8 / 1,67,890 9 8 — In 3 per cent. Government Paper, etc., lodged with the Bank of Bombay	6,61,900 0 0	2,65,500 0 0		9,27,400 0 0
24,709 14 1 / 24,709 14 1 — Cash deposited with the Bank of Bombay	143 4 0	— 28 0 0		115 4 0
	IV.—3½ per cent. Loans.			
28,13,817 15 9 / 29,26,317 15 9 — 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment)	2,69,834 6 0	10,999 9 4	9,797 6 0	2,90,631 5 4
		20,796 15 4		
— In 3½ per cent. Government Paper, etc., lodged with the Bank of Bombay	2,69,501 9 0	21,000 0 0		2,90,501 9 0
— Cash deposited with the Bank of Bombay	332 13 0	— 203 0 8		129 12 4
29,03,088 2 9 / 30,40,293 15 9 — GRAND TOTAL I, II, III and IV ...	1,23,82,442 3 5	7,46,036 8 0	5,52,337 9 4	1,50,80,816 4 9

P. R. CADELL,

Municipal Commissioner.

Appendix

SINKING

STATEMENT showing the Actual Investments on account of the Sinking Fund of Different that date on the basis

NAME OF LOAN.	Amount raised.	When Repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.
1	2	3	4	5
	Rs.	Rs.	Rs.	
5 per cent. Municipal Loans.				
44 Lakhs Sanitary Works Loan ...	44,00,000	1st July 1886 7,000 1st „ 1887 4,43,000 1st „ 1890 51,000 1st „ 1895 1,60,000 1st „ 1925 37,39,000	† 41,872	..... *
7 Lakhs Sanitary Works Loan	7,00,000	1st February 1928 ...	8,170	1st February 1889...
147 Lakhs Tansa Water Works Loan ...	1,47,00,000	(*a*) Between 1st January 1928 and 1st Jan. 1953.	66,040	1st January 1893 ...
12 Lakhs Drainage and Water Works Loan.	12,00,000	1st January 1928 ...	(*b*) 12,616	1st January 1889 ...
Rs. 10,08,500 Miscellaneous Works Loan.	10,08,500	1st October 1928 ...	11,940	1st October 1889 ...
Rs. 2,48,000 Agripada House Sullage Water Connections Loan.	2,48,000	1st July 1929 ...	2,659	1st January 1891 ...
35 Lakhs various Sanitary Works Loan.	35,00,000	1st July 1930 ...	43,061	1st July 1891 ...
8 Lakhs Municipal Office Building Loan.	8,00,000	1st July 1931 ...	9,293	1st July 1892 ...
4 per cent. and 3½ per cent. Municipal Loans (3½ per cent. basis.)				
4½ Lakhs Fire Brigade Quarters and Stations Loan.	4,50,000	1st January 1923 ...	8,570	1st January 1894 ...
42 Lakhs Loan for the repayment of the balance of Government Consolidated Loan.	42,00,000	1st July 1923 ...	80,678	1st July 1894 ...
23¼ Lakhs Loan for Drainage and other Works.	23,25,000	1st July 1935 ...	27,467	1st July 1896 ...
15¾ Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works—				
1st Instalment	10,00,000 raised at 3½ per cent.	1st July 1936 ...	(*c*) 11,147	1st July 1897 ...
2nd do.	5,75,000 raised at 4 per cent.		7,286	
25 Lakhs Loan for Sewerage, Water, etc., Works.	25,00,000	1st November 1939 ...	29,535	1st November 1900.
20 Lakhs Loan for Plague purposes ...	20,00,000	1st May 1920 ...	70,482	1st May 1901 ...
19¼ Lakhs Loan for Sewerage Roads and other Sanitary Works.	19,25,000	1st June 1940 ...	22,698	1st June 1901 ...
24¾ Lakhs Loan for certain Sewerage and Water Works.	24,75,000	1st June 1943 ...	29,286	1st June 1904 ...
12¾ Lakhs Loan for certain Water Works.	12,75,000	1st August 1934 ...	24,698	1st August 1905 ...
4 per cent. Municipal Loans (3 per cent. basis.)				
2nd 24¾ Lakhs Loan for Sewerage Works.	24,75,000	1st August 1946 ...	32,823	1st August 1907 ...
13½ Lakhs Loan for the construction of Quarters for Halalkhores and Biggaries.	13,50,000	1st May 1938 ...	28,376	1st May 1909 ...
15 Lakhs Loan for Street Improvements.	15,00,000	1st May 1949 ...	19,893	1st May 1910 ...
30 Lakhs Loan for the acquisition of Sites, for the construction of various overbridges in the City.	30,00,000	1st May 1949 ...	39,787	1st November 1910.
55 Lakhs Loan for Miscellaneous Works.	55,00,000	1st June 1942 ...	1,21,632	1st June 1914 ...
				Total Rs. ...

W. E. WAITE,
Chief Accountant.

No. 7-A.

FUND.

Loans up to 31st March 1915, compared with the amounts which should have accumulated up to of the Fixed Instalments.

Amount of Sinking Fund which should have accumulated up to 31st March 1915 at Compound Interest.	Amount actually invested up to 31st March 1915.	Amount of Interest due up to 31st March 1915 collected and invested in 1915-16.	Total of Columns 7 and 8.	REMARKS.
6	7	8	9	10
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	† All the Sinking Fund Instalments were re-arranged during 1906-07 on a 3½ per cent. basis as per Corporation Resolution No. 4946 of 9th February 1905
21,44,299	21,10,272 8 10	35,672 9 0	21,45,945 1 10	* As Rs. 6,61,000 of this Loan were paid off by 31st December 1895, leaving a balance of Rs. 37,39,000 repayable on 1st July 1925, and as the Invested Sinking Fund on 31st March 1896 amounted to Rs. 4,51,047-15-5, the amount of the Annual Sinking Fund Instalment was reduced from Rs 37,000 to Rs. 30,550 from 1st January 1897.
3,43,642	3,38,105 13 2	5,101 15 4	3,43,207 12 6	
19,56,231	19,29,557 14 6	30,126 14 7	19,59,684 13 1	(a) Rs. 2,00,000 repayable on 1-1-1928.
6,04,190	5,94,409 14 8	9,618 11 1	6,04,028 9 9	,, 52,91,500 ,, ,, 1-1-1933. ,, 22,08,500 ,, ,, 1-1-1943. ,, 17,00,000 ,, ,, 1-1-1946. ,, 10,00,000 ,, ,, 1-1-1948. ,, 48,00,000 ,, ,, 1-1-1953.
4,71,838	4,64,828 11 5	7,773 1 11	4,72,601 13 4	(b) In January 1889 Rs. 10,000 were invested and in subsequent years Rs. 11,000.
1,15,102	1,13,245 9 5	1,819 5 3	1,15,061 14 8	
14,44,027	14,21,992 10 2	21,459 4 7	14,43,451 14 9	
3,15,009	3,10,516 1 10	4,915 5 9	3,15,431 7 7	
2,82,074	2,79,494 12 5	3,115 1 5	2,82,609 13 10	
25,11,566	24,82,597 2 7	27,265 5 9	25,09,862 8 4	
7,27,896	7,19,907 13 7	7,825 2 4	7,27,732 15 11	
2,93,218	2,90,631 5 4	2,954 14 8	2,93,586 4 0	(c) In 1897-98 Rs. 13,875 were invested in 3½ per cent. Government Paper.
1,72,522	1,70,718 1 4	1,813 6 4	1,72,531 7 8	
5,68,288	5,61,877 0 2	7,071 6 3	5,68,948 6 5	
12,90,435	12,76,843 14 10	15,513 11 8	12,92,356 10 6	
4,08,489	4,04,357 3 8	4,945 15 7	4,09,303 3 3	
3,91,539	3,88,129 11 1	4,485 8 7	3,92,615 3 8	
2,97,816	2,95,814 11 9	2,294 1 10	2,98,108 13 7	
2,97,709	2,95,724 12 11	2,138 1 2	2,97,862 14 1	
1,88,595	1,87,178 9 10	1,479 15 8	1,88,658 9 6	
1,08,519	1,07,680 5 3	861 0 9	1,08,541 6 0	
2,13,874	2,13,447 2 9	1,706 2 0	2,15,153 4 9	
1,24,673	1,23,484 5 3	1,252 8 0	1,24,736 13 3	
1,52,71,551	1,50,80,813 4 9	2,01,208 9 6	1,52,82,024 14 3	

Excess accumulations of Rs. 10,473-14-3 as under:—

	Rs.	a.	p.
	1,52,82,024	14	3
	1,52,71,551	0	0
Rs.	10,473	14	3

P. R. CADELL,
Municipal Commissioner.

Appendix

STATEMENT showing the Interest outstanding on 1st April 1914 on the different of Bombay during that year, and the

	Name of each Loan.	Dates when raised.	AUTHORITY. Corporation Resolution.	AUTHORITY. Government Resolution.
	5 per cent. Loans.			
1	Drainage Loan of 1878 (Rs. 26,94,000) ...	1st November and 1st December 1878.	No. 1296 10-9-78.	No. 2951 28-9-78.
2	The Sanitary Works Loan of 1885-86 (Rs. 44,00,000).	Between 5th May 1885 and 30th March 1886.	Nos. 9021 8-12-81, 905 12-3-82 and 438 16-5-83	Nos. 2669 17-7-82, 384 2-2-83, 3771 19-10-83, 460 4-2-84 and 124 27-4-85.
3	The Sanitary Works Loan of 1888 (Rs. 7,00,000).	1st February 1888	No. 991 13-10-86.	No. 1427 4-5-88.
4	The Tansa Water Works Loan (Rs. 1,47,00,000).	Between 5th June 1886 and 24th December 1891.	Nos. 1312 13-11-85 and 345 9-4-91.	Nos. 561 12-2-86, 1008 16-3-86, 1930 31-5-86 2876 21-9-87, 3978 21-7-88, 4198 8-10-89, 3392 23-8-90, and 3262-63 15-9-91.
5	The Drainage and Water Works Loan of 1888 (Rs. 12,00,000).	1st January and 1st July 1888 ...	Nos. 894 20-7-87 and 1145 8-9-87.	No. 873 16-3-88.
6	The Miscellaneous Works Loan, 1888-89 (Drainage and Water Works, Markets and Roads) (Rs. 10,08,500.)	Between 1st November 1888 and 1st July 1889.	No. 29 4-4-88.	Nos. 4937 7-9-88, 3280 19-9-89, 4138 24-11-88
7	The Agripada House Sullage and Water Connections Loan of 1889-90 (Rs. 2,48,000).	Between 1st January and 1st July 1890.	No. 4688. 8-10-86.	Nos. 6547 28-12-89 and 17 3-1-90.
8	The Various Sanitary Works Loan of 1890-91 (Rs. 35,00,000).	Between 25th September 1890 and 1st January 1892.	Nos. 29 4-4-88, 5293 19-11-88, 5605 7-1-89, 572 13-5-89, 5152 25-11-89, 6235 23-1-90, 433 17-4-90 and 1488 22-5-90.	No. 3392 23-8-90.
9	The Municipal Building Loan of 1891 (Rs. 8,00,000).	24th December 1891	No. 11551 9-2-91.	No. 3262 15-9-91.
	4 per cent. Loans.			
10	The Loan for Fire Brigade Quarters and Stations (Rs. 4,50,000).	23rd December 1892, 30th November and 1st December 1893.	No. 5144 8-8-92.	Nos. 1023 29-8-92, 2501 14-6-92, 2164 28-6-92 and 3145 6-9-92.
11	The Loan for repayment of the balance of the 4½ per cent. Government Consolidated Loan (Rs. 42,00,000).	28th and 29th June 1893 ...	No. 13956 23-8-93.	No. 1989 6-6-93.
12	The Loan for Drainage and other Works (Rs.23,25,000).	12th and 31st January 1894 and 11th and 15th July 1895.	No. 6222 28-9-93.	Nos. 809 3-3-94. and 3764 8-10-94.
*13	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground, and certain Water Works (Rs. 15,75,000 of which the 2nd instalment of Rs. 5,75,000 was raised at 4 per cent.).	17th July 1899	Nos. 504 12-4-94. 13697 7-8-95, 8992 7-11-95, 8976 7-11-95, 12034/5 4-2-97, and 14435 25-3-97.	Nos. 3501 22-8-95, 883 22-2-96, 2320 3-6-99 and 2643 23-6-99.
14	The Loan for Sewerage and other Sanitary Works (Rs. 25,00,000).	17th and 18th July 1899 ...	Nos. 8976 7-11-95, 12034/5 4-2-97, and 14435 25-3-97.	Nos. 3841 A 28-8-97, Telegram 26-7-98 and 2320 3-6-99.
15	The Loan for Plague purposes (Rs. 20,00,000).	6 lakhs raised between 15th July and 20th Dec. 1899, 6 lakhs raised in Nov. 1900 and 8 lakhs raised between 12th Aug. and 9th Oct. 1902.	No. 8099 6-12-97.	Nos. 4960 5-9-98, and 2320 3-6-99.
16	The Loan for Sewerage, Roads and other Sanitary Works (Rs. 19,25,000).	18th and 19th July 1899 and September 1900.	No. 628 18-4-98.	Nos. 4960 5-9-98. and 2540 16-6-99.
17	The Loan for certain Sewerage and Water Works (Rs. 24,75,000).	6 lakhs raised between 15th June and 1st July 1901, 11 lakhs raised between 23rd Aug. and 31st October 1901, 4 lakhs raised between 19th Aug. and 28th Oct. 1902, and 3¾ lakhs raised on 9th Sep. 1903.	No 1956 14-5-1900	No. 3427 15-6-1901.
18	The Loan for certain Water Works (Rs. 12,75,000).	1st September 1904	No. 244 23-4-03.	No. 4416 22-8-04. No. 4004 21-7-05 and Telegram 31-8-05.
19	The 2nd 24¾ Lakhs Loan for certain Sewerage Works.	Rs. 12 lakhs raised on 3rd September 1905 and Rs. 12¾ lakhs on 9th September 1907.		No. 4792 5-8-07 and Telegram 31-7-07.
20	The 13½ Lakhs Loan for the construction of quarters for Halalkhores and Biggaries.	7th August 1908	No. 2204 of 29-6-08	No. 3447 9-5-08.
21	The 15 Lakhs Loan for Street Improvements.	29th July 1909	No. 7558 of 20-3-07	No. 5178 17-8-08.
22	The 30 Lakhs Loan for the acquisition of sites for the construction of various over-bridges in the City.	29th July 1909, and 10th August 1910	No. 181 of 8-4-09	No. 3862 28-7-09.
23	The 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous works.	7th and 10th August and 1st November 1911 and 1st August 1913.	No. 6426 of 31-1-10	No. 4680 1-8-11 and Telegram No. 4686-A. 28-7-11
24	The 70 Lakhs Loan for the reduplication of the Tansa Main and other Auxiliary Works.	9th September 1913 and 22nd July 1914.	No. 4051 of 14-10-12	No. 6159 21-8-13 and Telegram 18-8-13.
25	1st Instalment of 6 Lakhs of the 20 Lakhs Loan for Street Improvement.	9th September 1913	No. 4047 of 14-10-12	Do.
	3½ per cent. Loan.			
13	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (Rs. 15,75,000, of which the 1st instalment of Rs. 10 lakhs was raised at 3½ per cent.)	1st December 1896	(*Vide* Reso. Nos. against Loan No. 13.)	(*Vide* Reso. Nos. against Loan No. *13*) ... ...

Rs. 49,40,000 repayable on 1st June 1954.
„ 20,60,000 „ „ 1st June 1974.

Rs. 70,00,000

W. E. WAITE.
Chief Accountant.

No. 8.

Loans, the amounts payable for the year 1914-1915, the amounts paid by the Bank Balances outstanding on 31st March 1915.

Date when Loan is repayable.	Interest outstanding on 1st April 1914.	Interest payable in 1914-1915.	Total Interest due.	*Deduct*—Interest paid by the Bank of Bombay.	Outstanding Balance on 31st March 1915.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1st January 1919...	13,750 0 0	34,000 0 0	47,750 0 0	33,962 8 0	13,787 8 0
1st July 1925	21,337 8 0	1,86,950 0 0	2,08,337 8 0	1,85,575 0 0	22,762 8 0
1st February 1928	9,100 0 0	35,000 0 0	44,100 0 0	35,900 0 0	8,200 0 0
Between 1st January 1928 and 1st January 1953.	26,337 8 0	7,35,000 0 0	7,61,337 8 0	7,28,962 8 0	32,375 0 0
1st January 1928	5,900 0 0	60,000 0 0	65,900 0 0	60,100 0 0	5,800 0 0
1st October 1928	2,625 0 0	50,425 0 0	53,050 0 0	48,600 0 0	4,450 0 0
1st July 1929	87 8 0	12,400 0 0	12,487 8 0	12,362 8 0	125 0 0
1st July 1930	17,762 8 0	1,75,000 0 0	1,92,762 8 0	1,73,687 8 0	19,975 0 0
1st July 1931	.....	40,000 0 0	40,000 0 0	40,000 0 0	.....
1st January 1923...	3,880 0 0	18,000 0 0	21,880 0 0	20,270 0 0	1,610 0 0
1st July 1923	17,210 0 0	1,68,000 0 0	1,85,210 0 0	1,69,510 0 0	15,700 0 0
1st July 1935	8,850 0 0	93,000 0 0	1,01,850 0 0	94,750 0 0	7,100 0 0
1st July 1936	410 0 0	23,000 0 0	23,410 0 0	22,950 0 0	460 0 0
1st November 1939	710 0 0	1,00,000 0 0	1,00,710 0 0	1,00,100 0 0	610 0 0
1st May 1920	6,210 0 0	80,000 0 0	86,210 0 0	81,600 0 0	4,610 0 0
1st June 1940	7,600 0 0	77,000 0 0	84,600 0 0	78,110 0 0	6,490 0 0
1st June 1943	6,830 0 0	99,000 0 0	1,05,830 0 0	1,00,920 0 0	4,910 0 0
1st August 1934	2,120 0 0	51,000 0 0	53,120 0 0	51,890 0 0	1,230 0 0
1st August 1946	990 0 0	99,000 0 0	99,990 0 0	98,040 0 0	1,950 0 0
1st May 1938	3,080 0 0	54,000 0 0	57,080 0 0	51,530 0 0	5,550 0 0
1st May 1949	2,470 0 0	60,000 0 0	62,470 0 0	59,630 0 0	2,840 0 0
1st May 1949	4,747 4 10† —1	1,20,000 0 0	1,24,747 4 10	1,17,750 0 0	6,997 4 10† —1
1st June 1942	540 0 0	2,20,000 0 0	2,20,540 0 0	2,20,000 0 0	540 0 0
1st June 1954 and 1st June 1974...	4,650 1 10	1,74,103 3 4	1,78,753 5 2	1,67,890 9 8	10,862 11 4† +2
1st May 1955	1,049 9 3	24,000 0 0	25,049 9 3	24,709 14 1	339 11 3
1st July 1936	245 0 0	35,000 0 0	35,245 0 0	35,017 8 0	227 8 0
Total Rs. ...	1,68,541 15 11† +0 0 1†	28,23,878 3 4	29,92,420 3 3	28,13,817 15 9	1,78,602 3 5 +0 0 1†

† Difference arising on account of interest for broken period on small holdings.

P. R. CADELL,
Municipal Commissioner.

Appendix No. 9.

STATEMENT showing Works executed out of Loan Funds during 1914-1915.

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—BUILDINGS AND SANITARY STRUCTURES—			
13½ LAKHS LOAN—			
Construction of semi-permanent huts for Halalkhores at Tardeo Flats	94,288 11 3		
Construction of chawls for Bigaries at Arthur Road	64 9 8		
Construction of stables and chawls for B Ward at Jail Road, North	15,683 9 7		
Construction of a stable for E Ward, West, at Kamatipura...	12,612 8 3		
Construction of stables and chawls for Bigaries and bullocks of D Ward at Annesley Road	3,961 12 11		
		1,26,611 3 8	
55 LAKHS LOAN—			
Construction of 25 bathing places in the City...	6,327 6 4		
Construction of buildings for Primary Schools	34,011 8 9		
		40,338 10 1	
ADVANCES FROM SURPLUS BALANCES—			
Construction of New Municipal Workshops at Foras Road ...		1,26,044 5 9	
A—Buildings and Sanitary Structures—Total Rs. ...			2,92,994 3 6.
B.—ROADS AND OVERBRIDGES—			
35 LAKHS LOAN—			
Roads and Streets in Agripada and elsewhere		*Cr.* 35,455 0 0	
15¾ LAKHS LOAN—			
Wari Bunder Road		97,104 12 2	
30 LAKHS LOAN—			
Overbridge at Currey Road, G. I. P. Railway	1,212 11 1		
Do. at Clerk Road do.	9 8 5		
Do. at Clerk Road, B. B. & C. I. Railway... ...	4 5 6		
Do. at Elphinstone Road, B. B. & C. I. & G. I. P. Railways	9,196 10 5		
Do. at DeLisle Road	2,711 3 2		
Establishment charges for various Overbridges	10,001 9 9		
		23,136 0 4	
SAVINGS ON DIFFERENT LOANS—			
Acquisition of land—			
(1) At King Lane—			
Property of Bai Bachubai Palanji Dosabhai Arsiwalla	13,439 8 3		
(2) At Fergusson Road passage 54+92 square yards at Rs. 7 per square yard	1,301 7 7		
Widening and improving Cumballa Hotel Lane and Gowalia Tank Road (Municipal Contribution)...	38 2 11		
		14,779 2 9	
ADVANCES FROM SURPLUS BALANCES—			
Street Improvements in different places	4,34,918 10 5		
Construction of a road from the B. B. & C. I. Railway Matunga Station Westward to Mahim including storm-water drains	44,478 0 9		
Construction of a 60 ft. road along Tulsi pipe line from DeLisle Road to Dadar Road, including storm-water drains and other roads	2,602 14 3		
Acquisition of land—			
(1) At King Lane—			
Property of Bai Bachubai Palanji Dosabhai Arsiwalla	*Cr.* 13,439 8 3	0	
(2) At Fergusson Road passage 54+92 square yards at Rs. 7 per square yard	*Cr.* 1,301 7 7		
Construction of a road from Mount Road through Rose Cottage Lane to Matharpakhadi	27,750 8 2		
Acquisition of land, &c., for improvement of Worli Road ...	369 12 1		
		4,95,378 13 10	
B.—Roads and Overbridges—Total Rs.			5,94,943 13 1
Carried over ... Rs.			8,87,938 0 7

Appendix No. 9.—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ... Rs.			8,87,938 0 7
C.—DRAINAGE—			
24¾ LAKHS LOAN—			
Completion of house drainage connections in different parts of the City		34,893 5 5	
2ND 24¾ LAKHS LOAN—			
Construction of a New Outfall at Love Grove	6,58,029 8 8		
Sewerage of the Elphinstone Reclamation	93,230 11 5	7,51,260 4 1	
55 LAKHS LOAN—			
Provision of Ejectors in the Colaba Sub-District	2,401 15 0		
Measures for relieving the surcharging of sewers	1,15,525 13 1		
Construction of a storm-water drain from the junction of Reay and Connaught Roads to the Harbour near Lakri Bunder	961 15 0		
Extension of Low Level Channel No. 2 from DeLisle Road to Dadar Road	1,751 4 0	1,20,640 15 1	
SAVINGS ON DIFFERENT LOANS—			
Giving Street Connections to storm-water drains in the City	3,897 9 11		
Making three drainage connections to the storm-water drain in Hornby Road	238 0 10	4,135 10 9	
ADVANCES FROM SURPLUS BALANCES—			
Subsidiary works at the Love Grove New Pumping Station in connection with the measures for relieving surcharging of sewers	75,041 0 7		
Additions to and enlargement of exisitng sewers in connection with the duplication of Tansa main	2,47,950 9 9		
Sewerage of the north of the Island	1,624 3 1		
Construction of a storm-water drain from the junction of Connaught and Reay Roads to Kalachowki and Suparibagh Roads	1,81,921 13 2		
Laying a 15″ pipe sewer from the Wellington Fountain to the head manhole of the Mint Road ovoid sewer	25,767 2 3	5,32,304 12 10	
C—Drainage—Total Rs. ...			14,43,235 0 2
D.—WATER WORKS—			
35 LAKHS LOAN—			
Pawai Water Works		*Cr.* 45,495 0 0	
24¾ LAKHS LOAN—			
9″ and 10″ pipes from Grant Road to Kamatipura		405 9 1	
12¾ LAKHS LOAN—			
Replacement of the Vehar main for the whole distance between Vehar and Coorla, north of Coorla...		*Cr.* 9,941 11 10	
D—Water Works—Carried over ... Rs.		*Cr.* 55,031 2 9	
Carried over ... Rs.			23,31,173 0 9

Appendix No. 9—*concluded.*

Particulars.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			28,31,173 0 9
D—Water Works—*contd.* and brought forward Rs....		*Cr.* 55,031 2 9	
55 LAKHS LOAN—			
Construction of quarters for Water Works Office Staff on the Babula Tank Site	1,340 10 3		
32″ Outlet Mains from Malabar Hill to Chowpati	*Cr.* 700 0 0	640 10 3	
70 LAKHS LOAN—			
Tansa Reduplication and Auxiliary Works— Duplicating Syphons Nos. 1 to 7	28,69,636 12 6		
Do. Syphon No. 8	20,21,516 9 3		
Raising Tansa Dam	1,75,661 10 6		
Distributing mains in the City	*Cr.* 35,026 9 11		
General expenses	22,208 4 9	50,53,996 11 1	
ADVANCES FROM SURPLUS BALANCES—			
Fixing Deacon's meters on the distributing mains	589 7 1		
Removing and relaying the 32″ Vehar main south of Coorla	*Cr.* 35,337 7 4		
Laying a 5″ service main in Sandhurst Road	202 8 0		
Substitution of an electrically driven Turbine pump for Plunger pumps and construction of a water tower on the Malabar Hill Reservoir	15,799 0 2		
Laying a 14″ main in Parel Road north of Grant Road ...	6,600 2 0		
Constructing a screening tower at Vehar Lake	476 9 0		
32″ Outlet Mains from Malabar Hill to Chowpati	700 0 0		
Extending 32″ main in Parel Road northward through Delisle Road	*Cr.* 1,218 3 10		
Connecting 12″ main in Fergusson Road to 32″ Vehar main in Delisle Road	*Cr.* 599 15 10		
Improvement of water supply in Mahim District (12″ main in Jambli Tank Road)	*Cr.* 34 8 0		
Tansa Reduplication and Auxiliary Works—			
Reservoir at Ghatkoper	*Cr.* 19 12 0	*Cr.* 12,842 4 9	
D—Water Works—Total Rs. ...			49,86,763 13 10
E.—CEMETERIES—			
55 LAKHS LOAN—			
Extension of the Sewri Cemetery		*Cr.* 82 7 2	
SAVINGS ON DIFFERENT LOANS—			
Filling in a portion of Haines Road Cemetery...		4,332 9 8	
ADVANCES FROM SURPLUS BALANCES—			
Acquisition of land required for the extension of the Hindu Burial ground at Mahim		20,094 14 9	
E—Cemeteries—Total Rs. ...			24,345 0 10
Loan Works, Grand Total Rs. ...			73,42,281 15 5

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix No. 9-A.

STATEMENT of Expenditure on Plague Operations for 1914-1915 contrasted with the figures for 1913-1914.

Particulars.	Actual Expenditure for 1913-14.	Actual Expenditure for 1914-15.
	Rs. a. p.	Rs. a. p.
Free Medical Relief—		
Hospitals—		
Maratha Hospital	22,968 9 11	23,027 7 8
Maintenance of Camps	3,968 8 8	6,503 9 0
Net Municipal Contribution to Private Health Camps, &c.	2,303 7 6	3,613 4 10
Fees for notification of plague cases	529 0 0	495 0 0
General supervision	14,928 3 3	13,915 6 5
Disinfection	29,431 14 10	27,176 8 4
Registration	10,291 0 5	10,549 14 5
Rat destruction	40,465 15 0	42,496 5 5
Inoculation	70 6 9	112 11 4
Discretional Relief	452 4 0	388 2 0
	1,25,409 6 6	1,28,278 5 5
Less—Miscellaneous Receipts on account of ground-rent, &c.	—727 5 9	—644 15 10
Total... Rs.	1,24,682 0 9	1,27,633 5 7

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix

STATEMENT showing the Liabilities and Assets

Liabilities.		Amount.	Total.	Grand Total.
I.—Debt.		Rs.	Rs.	Rs. a. p.
Due to Government—				
Vehar Debt				22,17,971 11 9
Due to the Public—	Original.	Repaid.	Balance.	
5 per cent. Loans.	Rs.			
Drainage Loan of 1878	26,94,000	21,11,000	5,83,000	
Sanitary Works Loan of 1885-86	44,00,000	6,61,000	37,39,000	
Sanitary Works Loan of 1888	7,00,000	.....	7,00,000	
12 Lakhs Drainage and Water Works Loan	12,00,000	.....	12,00,000	
Rs. 10,08,500 Miscellaneous Works Loan	10,08,500	.....	10,08,500	
Rs. 2,48,000 Agripada House Sullage Water Connection Loan ...	2,48,000	.....	2,48,000	
35 Lakhs Various Sanitary Works Loan	35,00,000	....	35,00,000	
147 Lakhs Tansa Water Works Loans	1,47,00,000	.....	1,47,00,000	
8 Lakhs Municipal Office Building Loan	8,00,000	.....	8,00,000	
Total 5 per cent. Loans ...	2,92,50,500	27,72,000	2,64,78,500	
4 per cent. Loans.				
4½ Lakhs Loan for Fire Brigade Quarters and Stations	4,50,000	.....	4,50,000	
42 Lakhs Loan for Repayment of Balance of Government Consolidated Loan	42,00,000	.....	42,00,000	
23½ Lakhs Loan for the construction of Drainage, Water Works and other Works	23,25,000	....	23,25,000	
15¾ Lakhs Loan for the construction of Sewerage, Warl Bunder, &c., Roads, Burial Ground and certain Water Works (2nd Instalment)	5,75,000	.....	5,75,000	
25 Lakhs Loan for Sewerage, Water and other Sanitary Works ...	25,00,000	.....	25,00,000	
19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works ...	19,25,000	.....	19,25,000	
20 Lakhs Loan for Plague Expenses	20,00,000	.....	20,00,000	
24¾ Lakhs Loan for Sewerage and Water Works	24,75,000	.....	24,75,000	
12¾ Lakhs Loan for certain Water Works...	12,75,000	.....	12,75,000	
Second 24¾ Lakhs Loan for certain Sewerage Works	24,75,000	.....	24,75,000	
13½ Lakhs Loan for the construction of Quarters for Halalkhores and Beggaries	13,50,000	.....	13,50,000	
15 Lakhs Loan for Street Improvements...	15,00,000	.....	15,00,000	
30 Lakhs Loan for the construction of Overbridges in the City ...	30,00,000	.....	30,00,000	
55 Lakhs Loan for Miscellaneous Works	55,00,000	.....	55,00,000	
70 Lakhs Loan for Tansa Reduplication and Auxiliary Works (1st Instalment of 29 Lakhs and 2nd Instalment of 41 Lakhs)	69,98,500	.....	69,98,500	
20 Lakhs Loan for Street Improvements (1st Instalment of 6 Lakhs).	6,00,000	.....	6,00,000	
Total 4 per cent. Loans ...	3,91,48,500	....	3,91,48,500	
Debt due to the Public—Carried over ... Rs. ...	6,83,99,000	27,72,000	6,56,27,000	
D. Govt. — do.	.....	....		22,17,971 11 9

No. 10.

of the Bombay Municipality at 31st March 1915.

Assets.	Face value.	Actual cost.	Deposits—Cash, Current Account & Fixed Deposits.	Amount.	Total.	Grand Total.
				Rs a. p.	Rs. a. p.	Rs. a. p.
I. Cash Balance at 31st March 1915 in the Office and Bank Treasuries—						2,08,791 10 9
II. Advances Recoverable.—						
a. Cash advanced to Municipal Officers					51,301 3 3	
b. Inter-departmental Charges—						
Workshops (Private and Departmental Works)				23,250 10 6		
Engineer's Department (Private Works)				27,527 15 0		
Engineer's Department (Departmental Works)				22,744 5 4		
					73,522 14 10	
c. Advances to Contractors					6 0 0	
d. Miscellaneous					2,23,323 9 6	
e. New Works to be subsequently provided for under a new loan to be raised, *vide* Appendix No. 6 C.					5,37,103 8 2	
f. Advances to the Chief Auditor and Accountant, B. B. & C. I. Railway					8,007 0 0	
						8,93,264 3 9
III. Investments—						
***a.* Surplus Funds Deposits—Paper.**	Rs. a. p.	Rs. a. p.	Rs. a. p.			
4 per cent. Port Trust Bonds	4,02,500 0 0	4,08,305 15 0				
4 per cent. Municipal Debentures	3,38,000 0 0	3,37,769 6 0				
4 per cent. Bombay Improvement Trust Debentures	500 0 0	500 0 0				
3½ per cent. Government Paper	13,91,500 0 0	13,91,483 2 0				
3 per cent. Government Paper	24,100 0 0	20,846 8 0				
Total	21,56,600 0 0	21,58,904 15 0	28,90,786 7 11	50,49,691 6 11	50,49,691 6 11	
***b.* Loan Funds.—**						
3½ per cent. Government Paper	10,500 0 0	10,106 4 0				
Total Loan Funds	10,500 0 0	10,106 4 0	6,39,162 11 10	6,49,268 15 10	(*a*)6,49,268 15 10	
***c.* Sinking Funds—**			Cash Deposits.			
5 per cent. Municipal Loans.—						
5 per cent. Municipal Debentures	36,00,000 0 0	36,00,000 0 0				
4 per cent. Municipal Debentures	22,34,500 0 0	22,34,500 0 0				
4 per cent. Bombay Improvement Trust Debentures	9,76,500 0 0	9,76,500 0 0				
4 per cent. Bombay Port Trust Bonds	96,500 0 0	96,500 0 0				
4 per cent. Sterling Bombay Improvement Trust Bonds	£25,000 0 0	3,75,000 0 0				
Total	69,07,500 0 0	72,82,500 0 0	429 4 0	72,82,929 4 0		
	£25,000 0 0	.....				
4 per cent. Municipal Loans—(3½ per cent. Basis)—						
4 per cent. Municipal Debentures	23,34,000 0 0	23,33,816 6 9				
4 per cent. Bombay Improvement Trust Debentures	23,54,000 0 0	23,54,051 11 3				
3½ per cent. Government Paper	18,76,300 0 0	18,76,300 0 0				
4 per cent. Bombay Port Trust Bonds	15,500 0 0	15,500 0 0				
Total	65,79,800 0 0	65,79,668 2 0	72 5 5	65,79,740 7 5		
4 per cent. Municipal Loans—(3 per cent. Basis)—						
3½ per cent. Government Paper	99,500 0 0	99,500 0 0				
3 per cent. Government Paper	4,75,900 0 0	4,75,900 0 0				
4 per cent. Bombay Improvement Trust Debentures	1,03,000 0 0	1,03,000 0 0				
4 per cent. Municipal Debentures	2,45,000 0 0	2,45,000 0 0				
4 per cent. Bombay Port Trust Bonds	4,000 0 0	4,000 0 0				
Total	9,27,400 0 0	9,27,400 0 0	115 4 0	9,27,515 4 0		
3½ per cent. Loans—						
4 per cent. Municipal Debentures	31,000 0 0	31,000 0 0				
4 per cent. Bombay Improvement Trust Debentures	41,000 0 0	41,000 0 0				
3½ per cent. Government Paper	2,21,300 0 0	2,18,501 9 0				
Total	2,93,300 0 0	2,90,501 9 0	129 12 4	2,90,631 5 4		
Total Sinking Funds	1,47,08,000 0 0	1,50,80,069 11 0	746 9 9	1,50,80,816 4 9	(*b*)	
	£25,000 0 0	.....	.....	.....	1,50,80,816 4 9	
***d.* Special Funds—**						
MUNICIPAL FIRE AND ACCIDENT INSURANCE FUND.						
5 per cent. Municipal Debentures	27,000 0 0	27,000 0 0				
4 per cent. Municipal Debentures	16,500 0 0	16,171 4 0				
4 per cent. Port Trust Bonds	1,000 0 0	1,020 10 0				
3½ per cent. Government Paper	1,56,500 0 0	1,56,393 2 0				
Total	2,01,000 0 0	2,00,585 0 0	58 11 2	2,00,643 11 2		
Special Funds carried over Rs.	2,01,000 0 0	2,00,585 0 0	58 11 2	2,00,643 11 2		
Carried over Rupees	.....	.....	.....	.....	2,07,79,776 11 6	11,02,055 14 6

(*a*) Of this Rs. 6,38,794-3-10 belong to the Water Works Account. (*b*) Of this Rs. 56,74,940 belong to the Water Works Account

Appendix

LIABILITIES AND ASSETS of the Bombay

Liabilities.		Amount.	Total.	GRAND TOTAL.
		Rs.	Rs.	Rs. a. p.
Debt due to Govt. Brought forward		.....	.....	22,17,971 11 9
	Original. Rs.	Repaid.	Balance.	
Do. to the Public. Brought forward	6,83,99,000	27,72,000	6,56,27,000	
3½ % Loan.				
15¾ Lakhs Loan for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Grounds and certain Water Works (1st Instalment)	10,00,000	.....	10,00,000	
Total 5 %, 4 per cent. and 3½ per cent. Loans...	6,93,99,000	27,72,000	6,66,27,000	
Total Debt due to the Public Rs. ...				6,66,27,000 0 0
II.—Deposits.				
Contractors,' &c., deposits in Cash		6,22,932 10 9		
Deposits on account of works performed for private parties		36,183 4 10	6,59,115 15 7	
Contractors', &c., Government, &c., Paper Deposits (lodged with the Bank of Bombay)		4,81,900 0 0		
Contractors', &c., Government, &c., Paper Deposits (kept in Office)		25,700 0 0		
Paper Deposits from Municipal Employés and Contractors pending submission to the Bank of Bombay (kept in Office)		.....		
Deposit on account of Mr. Kasumalli Jairazbhai Pirbhai's Fountain at the Junction of Hornby Road and Palton Road		5,000 0 0		
Deposit for the maintenance of J. N. Tata's memorial		1,200 0 0		
Deposit on account of Sir Mangaldas Nathoobhai's Clock		500 0 0		
Deposit for the maintenance of a Charitable Dispensary at Kamatipura opened by Rao Bahadur Ellapa Balaram		19,500 0 0		
Deposit for the maintenance of the Ranade Memorial		1,200 0 0		
Deposit for the maintenance of a Charitable Dispensary at Kamatipura opened in the name of the late Mr. Rajana Jalooji		10,700 0 0	5,45,700 0 0	
Government of Bombay on account of Income Tax recovered from Establishments.		6 14 6		
Income Tax recovered from the owners of Public Land conveyances...		716 2 2	723 0 8	
Court attachments			26 9 8	
Miscellaneous Receipts, Stores Dept., Supervision Charges on Stores sold		2 4 4		
Profit on sale of Stores		791 14 0	794 2 4	
Interest realized on Government, &c., Paper lodged by Municipal employés, Contractors, &c.		.....	.....	
(Government of Bombay) Land Conveyance Licenses, &c.:— Through Chief Accountant on account of License Fees, Badges, &c.		5,353 0 0		
Government of Bombay—Expenses for sending indigent persons to the Pasteur Institute at Kasauli or Coonoor		47 8 0	5,400 8 0	12,11,760 4 3
III.—Purchases (Stores)			19,334 9 6	
Stock Adjustment Account			500 0 8	19,834 10 2
IV.—Loan Works Establishment				17,869 15 8
V.—Cheques Payable				1,08,577 8 4
VI.—Book value of Municipal Lands at Agripada, &c., transferred to the Improvement Trust				17,15,289 5 11
VII.—Contribution from Government towards the cost of Primary School Buildings...				.....
Total Liabilities ...				7,19,18,303 8 1
Balance being Assets in excess of Liabilities				3,29,89,096 12 3
Total Rs. ...				10,49,07,400 4 4

W. E. WAITE,
Chief Accountant.

No. 10—*concluded.*

Municipality at 31st March 1915.

Assets.	Face value.	Actual cost.	Cash deposits.	Amount.	Total.	Grand Total.
				Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...					2,07,79,776 11 6	11,02,055 14 6
	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Special Funds Brought over	2,01,000 0 0	2,00,585 0 0	58 11 2	2,00,643 11 2		
WORN-OUT WATER MAINS RENEWAL FUND—						
5 per cent. Municipal Debentures... ...	11,500 0 0	11,500 0 0				
4 per cent. Municipal Debentures... ...	34,500 0 0	33,575 10 0				
4 per cent. Port Trust Bonds	11,000 0 0	11,226 14 0				
3½ per cent. Government Paper	5,00,060 0 0	4,99,168 7 0				
Total ...	5,57,000 0 0	5,55,470 15 0	145 10 9	5,55,616 9 9		
NET PREMIA FUND—						
5 per cent. Municipal Debentures ...	22,000 0 0	22,000 0 0				
4 per cent. Port Trust Bonds	22,500 0 0	22,964 1 0				
3½ per cent. Government Paper	1,08,000 0 0	1,06,663 2 0				
Total ...	1,52,500 0 0	1,51,627 3 0	255 15 1	(a) 1,51,883 2 1		
Total Special Funds ...	9,10,500 0 0	9,07,683 2 0	460 5 0	9,08,143 7 0	9,08,143 7 0	
			Rs. a. p.		2,16,87,920 2 6	
e. Contractors', &c., Paper Deposits			.....	4,81,900 0 0		
f. Bank of Bombay on account of Public monuments, &c.—						
(1) Paper Deposit on account of Sir Mangaldas Nathoobhai's Clock ...			500 0 0			
(2) Maintenance of Cassumali Jairazbhai Pirbhoy's fountain at the Junction of Hornby Road and Palton Road...			5,000 0 0			
(3) Maintenance of J. N. Tata's Memorial			1,200 0 0			
(4) Maintenance of a Charitable Dispensary at Kamatipura opened by Rao Bahadur Ellapa Balaram			19,500 0 0			
(5) Maintenance of the Ranade Memorial			1,200 0 0			
(6) Maintenance of a Charitable Dispensary at Kamatipura opened in the name of the late Mr. Rajana Jalooji			10,700 0 0	38,100 0 0	5,20,000 0 0	
						2,22,07,920 2 6
IV. Reserve Stock—						
Serviceable Stores—						
Stock				2,78,486 2 0		
Water Works Imprest				4,488 15 5		
					2,82,975 1 5	
Line suspense account					1,03,512 8 8	
Executive Engineer (General)					659 12 0	
					3,87,147 6 1	
Surplus and obsolete stores					4,846 14 11	
						3,91,994 5 0
Sales Stores						26,439 8 4
V. Loan Works—Construction—						
a. Buildings and Sanitary Structures				73,75,794 0 2		
b. Roads and Bridges				85,90,750 2 8		
c. Drainage (including Buildings)				2,00,71,075 14 8		
d. Water Works (Do.)				3,68,42,216 2 9		
e. Cemeteries (Burning and Burial Grounds)				7,35,362 14 3		
f. Disposal of Town Sweepings				10,81,108 6 1		
g. Miscellaneous				2,29,557 11 7		
					7,49,25,865 4 2	
VI. Unbooked Property					45,37,835 11 11	
					7,94,63,701 0 1	
VII. Other Property—					17,15,289 5 11	
Lands transferred to Bombay Improvement Trust...						8,11,78,990 6 0
Total Rs. ...						10,49,07,400 4 4

(a) Of this Rs. 57,153-14-9 belong to the Water Works Account.]

P. R. CADELL,
Municipal Commissioner.

Appendix No. 10-A.

SCHEDULE of New Works, &c., carried out from Loan and Special Funds up to 31st March 1915.

	Amount.	Total:	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—BUILDINGS AND SANITARY STRUCTURES—			
Bandora Slaughter Houses	2,34,297 12 8		
Workshop and Store Shed	1,49,079 7 1		
Girgaum Police Court (Share of)	34,000 0 0		
Null Bazar Market	1,50,770 1 7		
Fort Market	22,066 7 11		
Arthur Crawford Market	11,39,410 11 6		
		17,29,624 8 9	
44 Lakhs Sanitary Works Loan—			
Enlargement of Dhobi Lines at Mahaluxmi	28,499 12 3		
Chawl for Gowlies working at the Agripada Milch-Cattle Stables	6,129 13 6		
Health Department Stables at Bori Bunder	43,677 13 3		
Establishment Charges for the above three Works	8,803 2 6		
		87,110 9 6	
10,08,500 Miscellaneous Works Loan—			
Market at Colaba	(a) 44,393 15 11		
Extension of Erskine Road Market	(b) 3,99,758 0 0		
Extension of the Arthur Crawford Mutton Market	42,754 2 9		
		4,86,906 2 8	
35 Lakhs Various Sanitary Works Loan—			
Health Department Bullock Stables and Quarters for Scavengers	1,23,897 4 11		
Bhuleshwar Market Extension	3,22,817 1 11		
Labourers' Quarters in connection with the Arthur Crawford Market	9,518 14 3		
Foras Road Market	40,499 14 11		
Chawl for Halalkhores in Cursetji Suklaji Street	88,460 8 2		
		5,85,193 12 2	
8 Lakhs Loan and Special Investment Fund—			
Municipal Office Buildings		(c) 14,67,886 11 3	
4½ Lakhs Fire Brigade Loan—			
Land and Buildings for Fire Brigade		4,03,320 6 1	
13½ Lakhs Various Sanitary Buildings Loan—			
Construction of Chawls, &c., for Halalkhores at Valpakhadi (Mazagaon) Rs. 1,80,900-0-0 .. / Additional land for do. do. Rs. 50,000-0-0 ...	2,29,441 3 1		
Construction of semi-permanent huts for Biggaries at Arthur Road	28,379 0 10		
Construction of chawls for Halalkhores, &c., at Cochin Street, Fort	56,554 5 6		
Construction of stables for the Health Department on the Grant Road Hospital site	47,334 4 7		
Construction of the Sankli Tank Bullock Hospital with residential quarters for Inspector and Shalotri	1,34,428 6 6		
Construction of a stable for Bullocks of Night Branch and an office at Arthur Road	64,655 2 4		
Construction of stables and chawls for B Ward at Jail Road, North	1,51,220 4 3		
Construction of stables and chawls for D Ward Bullocks and Biggaries at Annesley Road	1,32,207 6 11		
Construction of chawls for Biggaries at Arthur Road	1,11,470 2 4		
Construction of a stable for E Ward, West of Kamatipura	60,835 15 3		
Construction of chawls for Halalkhores at Tardeo Flats	95,633 6 0		
Construction of a stable for Bullocks at Mahim	81 9 0		
		11,12,241 2 7	
55 Lakhs Loan—			
Construction of additional quarters for the Fire Brigade Staff at Byculla Fire Brigade Station	30,995 8 8		
Construction of an Engine House and Foreman's quarters at the Sankli Tank Fire Brigade Station	26,552 13 0		
Construction of shops on the Western and Southern sites at the Arthur Crawford Markets, Hornby Road	4,822 7 10		
55 Lakhs Loan, carried over ... Rs.	62,370 13 6		
A.—Buildings and Sanitary structures carried over Rs. ..		58,71,782 5 0	

(a) Exclusive of Rs. 21,940 paid out of the Premia received on the Loan, and Rs. 28,060 paid out of savings on different Loans.

(b) Exclusive of Rs. 31,908-11-11 paid out of the Premia received on the Loan.

(c) Inclusive of Rs. 7,34,326-8-3 paid out of the Invested Fund.

Appendix No. 10-A—*continued.*

	Amount.		Total.		Grand Total.	
	Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
A.—Buildings and Sanitary Structures—*contd.* and brought forward ... Rs.			58,71,783	5 0		
55 Lakhs Loan—*contd.* and brought forward ... ... Rs.	62,370	13 6				
Building a new office in Sankli Street for the use of the Assessment Department, E Ward Office, and constructing a Ward Office, Chowkidars' Quarters and Store Room for the Streets and Buildings Branch, E Ward, in Sankli Street...	22,871	7 10				
Building a new office at Dadar for the use of the Assessment Department, F and G Ward Offices and converting the existing Ward Office into a godown and providing latrines for the workmen	13,419	6 9				
Constructing additional rooms and adding a storey over several Fire Brigade Stations to provide accommodation for additional staff ...	12,437	5 7				
Renewing the two blocks of the Butcher's Chawl at the Bandora Slaughter Houses	22,020	5 4				
Construction of A Ward Offices for the different branches of the Engineer's Department at Mint Road	20,856	6 6				
Acquisition of land and properties at Jail Road, North, for the construction of stables and chawls for the Health Department	1,92,581	0 0				
Purchases of about 4,036 square yards of land at the junction of Bapty Road and Falkland Road belonging to the Tramway authorities ...	1,22,728	6 0				
Construction of buildings for Primary Schools	1,97,620	8 9				
Making alterations in the three permanent Wards of the Arthur Road Hospital, and in gas and other lighting arrangements in the Compound, Wards, &c., in the Arthur Road Hospital	21,955	10 9				
Construction of a Fire Brigade Station at Elphinstone Bridge Road ...	62,608	13 5				
Construction of two additional chawls for Biggaries at Chembur	17,122	12 10				
Construction of 25 bathing places in the City	27,747	6 2				
			7,96,340	7 5		
Executed out of Savings on different Loans—						
Providing living and other accommodation at the Gowalia Tank Road, Babula Tank, Chinchpokli and Sankli Tank Fire Brigade Stations ...	12,527	2 2				
Constructing Lascars' quarters, &c., at Gowalia Tank Fire Brigade Station.	8,983	1 10				
Latrines at Colaba	20,290	13 10				
Constructing new quarters for an Engineer and 10 Lascars at Sankli Tank Fire Brigade Station	13,537	13 11				
Portion of cost of site for the Colaba Market	28,060	0 0				
Currey Road Market	15,252	5 10				
Market at Chowpati	63	0 0				
Health Department Stables in F & G Wards	68,120	8 2				
Market at Elphinstone Road	15,242	13 8				
Construction of a Cook-room in connection with the existing Engineer's quarters and two nahanis in connection with the Lascars' quarters at Sankli Tank Fire Brigade Station	1,382	10 3				
Health Department Biggaries' chawl at Bori Bunder	50,058	0 7				
Constructing a chawl of 52 rooms at the Bandora Slaughter Houses ...	31,240	0 8				
Providing latrines and urinals at different places	58,900	15 6				
Providing accommodation, &c., for the General Stores	38,253	5 5				
Acquisition of land at Colaba as a site for quarters for Halalkhores ...	4,312	15 5				
Providing wooden racks in Block No. 2 of the Central Stores Building at Chinchpokli	2,495	5 4				
Market at Kamatipura	50,644	11 2				
Constructing office quarters and store-room for S. and B. Branch in G Ward at DeLisle Road on the site of Foras Tank...	19,391	14 9				
Construction of an additional storey over the Bhuleshwar Fire Brigade Station	6,902	12 3				
Construction of 11 urinals on Port Trust ground near the Docks ...	6,502	13 2				
			4,52,163	3 11		
Advances from Surplus Balances—						
Construction of new Municipal Workshops at Foras Road	2,54,021	1 10				
Construction of new Ward Offices at Babula Tank for the Assessment and Health Departments	48	6 0				
Providing bungalows for Engineers and quarters for Servants and Engine Drivers at Love Grove Pumping Station...	1,437	8 0				
			2,55,506	15 10		
Total for A Rs. ...					78,75,794	0 2
Carried over Rs. ...					78,75,794	0 2

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			73,75,794 0 2
B.—Roads and Bridges			
Overbridges	1,97,563 0 1		
Foras Road	1,12,418 14 10		
Nowroji Hill Road	57,913 3 0		
		3,67,895 1 1	
44 *Lakhs Sanitary Works Loan*—			
Road from Belkasis Road across Old Race Course (including Establishment Charges)		1,41,500 1 2	
10,08,500 *Miscellaneous Works Loan*—			
Cross Road at Mahaluxmi Station from Clerk Road to Haines Road ...	19,594 4 8		
Road through Nowroji Hill from Elphinstone Bridge to Dongri Street ...	70,089 2 0		
		89,683 6 8	
35 *Lakhs Various Sanitary Works Loan*—			
Roads and Streets in Agripada and elsewhere	14,67,006 2 10		
New Road from Jakeria Bunder Road to Sewri Cemetery	24,217 15 11		
		14,91,224 2 9	
23¼ *Lakhs Loan*—			
Falkland Road Bridge	15,082 9 4		
Wari Bunder Bridge	1,32,652 0 0		
		1,47,734 9 4	
15¾ *Lakhs Loan*—			
Wari Bunder Road...	*4,72,852 3 3		
Victoria Road Extension	30,895 10 4		
		5,03,747 13 7	
15 *Lakhs Loan*—			
Street Improvement in different places...	15,00,000 0 0		
		15,00,000 0 0	
30 *Lakhs Loan*—			
Overbridge at Elphinstone Road, B. B. & G. I. P. Railways...	2,56,854 13 10		
Do. at Arthur Road, G. I. P. Railway...	1,96,754 4 7		
Do. at Currey Road, G. I. P. Railway	5,70,496 1 8		
Do. at Clerk Road, G. I. P. Railway	3,15,641 15 5		
Do. at do. B. B. & C. I. Railway	65,335 3 11		
Do. at DeLisle Road	6,75,311 0 8		
Establishment, &c., Charges	48,978 9 2		
		21,29,372 0 10	
55 *Lakhs Loan*—			
Construction of a new road through Cavel from Girgaum Road to Kalbadevi Road up to the Church of Lady of Health	1,32,943 9 11		
Widening of Cruickshank Road and improvement of the corner of Cruickshank and Elphinstone Roads	40,317 10 9		
		1,73,261 4 8	
20 *Lakhs Loan*—			
Street Improvements in different places		6,00,000 0 0	
Executed out of Savings on different Loans—			
Providing and fixing new pattern hydrants for watering and Fire Brigade purposes	50,000 0 0		
Diversion of Arthur Road over the masonry culvert	16,266 11 1		
Acquisition of land at different places as sites for new Roads	26,088 13 3		
Street Improvements in different places	2,40,000 0 0		
Acquisition of land—			
At King Lane—			
Property of Bai Bachubai Palanji Dosabhai Arsiwalla	13,439 8 3		
At Fergusson Road passage 54+92 sq. yds. at Rs. 7 per sq. yd.	6,301 7 7		
Widening and improving Cumballa Hotel Lane and Gowalia Tank Road (Municipal Contribution)	38 2 11		
		3,47,134 11 1	
B.—Roads and Bridges, carried over Rs. ...		74,91,553 4 0	
Carried over Rs. ...			73,75,794 0 2

* Including Rs. 1,56,500 contributed by the Port Trust.

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			73,75,794 0 2
I.—Roads and Bridges, &c.—*contd.* and brought forward		74,91,553 4 0	
Advances from Surplus Balances—			
Street Improvements in different places	4,34,918 10 5		
Construction of a 60 ft. road along Tulsi pipe line from DeLisle Road to Dadar Road including S. W. drains and other roads	4,914 11 4		
Acquisition of land at Hamalwadi	58,139 13 7		
Do. do. at Piru Lane	64,508 3 11		
Do. do. at Goga Street	20,920 13 5		
Do. do. at the Junction of Gun Carriage Street and Thomas Street	4,357 0 0		
Do. do. at Nishanpada Road	610 15 3		
Do. do. at Chunam Kiln Cross Lane	573 13 5		
Do. do. at Old Nagpada Street	1,817 3 11		
Construction of a road from B. B. & C. I. Railway Matunga Station westward to Mahim including storm-water drains...	1,84,214 12 1		
Acquisition of land, &c., for Improvement of Worli Road	40,188 12 2		
Widening of Queen's Road from the Church Gate Railway Station to Wodehouse Bridge	37,944 9 0		
Purchase of a plot of land at Ormiston Road from the Bombay Electric Supply and Tramways Co., Ld., for a Metal Depôt	1,49,492 8 0		
Construction of a road from Mount Road through Rose Cottage Lane to Matharpakhadi...	27,750 8 2		
		10,30,352 6 8	
Met out of the Nesbit Road Invested Fund—			
Nesbit Road Bridge (portion of Cost)		49,844 8 0	
Met out of the Road Improvement Fund—			
Spent on Special Street Improvements		19,000 0 0	
Total for B			85,90,750 2 8
C.—Drainage Works—			
Fort Sewers	78,627 4 8		
Kamatipura Drain	1,91,047 8 10		
Drains in Fanaswadi and Agiary Lane	1,852 12 3		
Branch Sewers, Bellasis Road	7,108 6 1		
		2,78,635 15 10	
Surface Drainage Works executed out of the 6 Lakhs included in the Government Consolidated Loan and Rs. 8,12,000 included in the 44 Lakhs Loan—			
Widening Love Grove Sluices	1,57,326 7 7		
Culverts under the B. B. & C. I. Railway near Bellasis Road	1,791 0 8		
Khetwadi Survey	5,599 10 0		
Raising Level of Khetwadi Roads	28,355 0 1		
Raising private compounds in Khetwadi	25,336 2 1		
Three branch drains in Khetwadi and storm-water entrances	31,711 15 6		
Intercepting drain in Tardeo District and storm-water entrances ...	1,69,851 10 4		
Making connection between low-level sewers and new main drains ...	2,610 8 10		
Intercepting drain from Pydhoni to Bellasis Road and storm-water entrances	3,03,229 3 9		
Enlarging old open main drain	71,318 13 5		
Laying a new 24″ main and removing old 24″ Tulsi main	74,226 14 0		
Constructing storage reservoir on the Flats and raising levels of manholes and sewers	1,86,225 12 6		
Establishment for the above works	1,21,413 0 0		
Contingencies	63,627 6 11		
Cleaning the Worli storm-water drain and widening the channels south of the Love Grove sluices	79,510 9 7		
		13,22,134 3 3	
Drainage Loan of 1878—			
Main sewers...	4,92,691 8 2		
Pipe sewers	3,09,746 13 1		
Outfall sewer	2,55,766 10 0		
Kamatipura drainage	76,471 4 6		
Clerk Road Ovoid sewer	39,259 5 11		
Government Commission charges	5,211 15 9		
Preliminary expenses	13,429 6 5		
Departmental works	1,072 1 3		
Compensation for land	18,831 11 1		
Proportion of repairs to roads (opened for the works)	34,372 14 7		
Miscellaneous charges	22,302 15 7		
Establishment for the above works	1,45,000 0 0		
Contingencies	51,167 7 9		
Repairs to old Main Drain at Falkland Road	2,093 13 5		
		14,58,417 15 6	
C.—Drainage Works, &c., carried over Rs. ...		30,59,188 2 7	
Carried over Rs. ...			1,59,66,544 2 10

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Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			1,59,66,544 2 10
C.—Drainage Works, &c.—*contd.*		30,59,188 2 7	
44 *Lakhs Loan*—			
House connections without privy fittings	6,32,080 1 7		
Shaft ventilators	44,947 0 6		
Closing storm-water openings in Frere Road sewer	17,108 9 6		
Queen's Road intercepting sewer	1,53,969 0 0		
House connection survey	4,561 13 3		
House connections, Kamatipura Drainage	34,977 7 5		
Establishment charges	88,869 0 0		
Pipe sewer from Clare Road along south portion of Haines Road and DeLisle Road	1,14,260 0 7		
Pipe sewer from Parel Workshop to Clerk Road Ovoid sewer	65,793 9 11		
Extension of Clerk Road Ovoid sewer to Parel Road	35,569 8 0		
Ovoid sewer across the Old Race-course	59,746 13 2		
Ovoid sewer from the Crawford Market down Hornby Road to Bazar Gate and thence to the Mint	89,401 11 9		
Establishment	36,309 0 0		
		13,77,593 11 8	
7 *Lakhs Sanitary Works Loan*—			
Adjustment of the extra expenditure incurred on the Queen's Road intercepting sewer	9,633 10 8		
Fort Drainage	3,68,422 5 9		
Establishment charges	39,419 0 0		
New Works at Love Grove Pumping Station...	54,645 9 6		
Construction of a side drain along Wari Bunder Road	4,934 0 1		
Construction of a pipe sewer in certain lanes in Khetwadi	5,282 6 0		
		4,62,337 0 0	
12 *Lakhs Loan*—			
Queen's Road pipe sewer including contingencies	6,09,998 4 2		
Queen's Road house connections	2,05,306 0 9		
Establishment and contingencies	86,132 14 3		
		9,01,437 3 2	
10,98,500 *Miscellaneous Works Loan* –			
Extension of Parel Road storm-water drains from Bellasis Road to 3rds the length of Ripon Road	41,106 6 9		
9" Pipe sewer along Bellasis Road, Foras Road and Gilder Street... ...	17,290 8 1		
		58,396 14 10	
2,48,000 *Agripada House Sullage Water Connections Loan*—			
House Sullage Water connections at Agripada		2,33,533 12 10	
35 *Lakhs Various Sanitary Works Loan*—			
Sewer flushing arrangements		13,864 7 3	
23¼ *Lakhs Loan*—			
Pumps and steam engine for the working of the Love Grove Pumping Station	4,63,345 8 6		
Sewerage of Colaba	7,56,419 0 0		
Sewerage of Umarkhadi District	3,53,786 5 9		
Storm-water drains in Moreland, Souter, Club and Gilder Streets	79,644 0 2		
Storm-water drains in different places	21,819 11 2		
Storm-water drains in Connaught and Sussex Roads	35,923 15 9		
Miscellaneous extensions and improvements of drains	33,664 6 1		
		17,44,602 15 5	
15¾ *Lakhs Loan*—			
Sewerage of the Mazagon District on gravitation system	3,06,680 0 5		
Sewerage of Malabar and Khamballa Hills on gravitation system	1,31,666 0 1		
Sewerage of Fergusson Road and Chinchpokli District	89,829 8 5		
Raising sewerage in Queen's Road sewer	1,862 0 0		
Sewerage of Old Race-course District on gravitation system	39,039 8 1		
		5,69,077 1 0	
C.—Drainage Works, &c., carried over Rs. ...		84,20,081 4 9	
Carried over Rs. ...			1,59,66,544 2 10

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			1,59,66,544 2 10
C.—Drainage Works, &c.—*contd.*		84,20,031 4 9	
25 *Lakhs Loan*—			
Machinery for the sewerage of Parel, the Mazagon, &c., sectional districts.	7,35,520 6 6		
Mazagon District, sectional	3,52,785 4 2		
Storm-water drain from Wellington Fountain *via* Bandstand to the Sea ...	36,778 4 2		
		11,25,083 14 4	
19½ *Lakhs Loan*—			
Improvements in the roadside drains along Bhoiwada Cross Road and new side drains along portions of Dadar Road, &c.	29,856 14 11		
Surface drainage of Kamatipura	83,440 9 2		
Storm-water drain in Tardeo Road	1,56,542 11 3		
Low-level Channel from the Tardeo Flats to Worli Point	11,83,726 0 0		
		14,53,566 3 4	
24¾ *Lakhs Loan*—			
Sewerage of the Fergusson Road and Chinchpokli District on the sectional system	2,56,782 14 6		
Sewerage of the Parel District on the sectional system	4,66,272 3 7		
Completion of house drainage connections in different parts of the City ...	8,33,924 12 5		
Difference in the cost of the works proposed by Mr. Santo Crimp in connection with the drainage of the lower parts of the City	1,44,164 9 9		
		17,01,144 8 3	
Second 24¾ *Lakhs Loan*—			
(17) Catchpits on pipe sewers	26,994 14 0		
(17) Catchpits on ovoid sewers	43,165 13 4		
Sewerage of the Malabar Hill District—Sectional	6,39,948 0 0		
Construction of a new outfall at Love Grove	7,55,564 1 5		
Sewerage of the Elphinstone Reclamation...	2,03,528 2 5		
		16,69,200 15 2	
55 *Lakhs Loan*—			
Construction of storm-water drains in Marine Lines, from the northern end of the B. B. & C. I. Ry. Office to the junction of 1st Marine Lines.	13,177 10 10		
Providing an additional Pipe Sewer and Ejector in Fergusson Road near its junction at DeLisle Road (*North*)...	70,071 10 9		
Construction of a storm-water drain in Arthur Road from its junction with Kalachowki Road to Jacob Circle	65,453 14 7		
Extension of Low Level Channel No. 2 from DeLisle Road to Dadar Road	2,79,259 9 7		
Constructing a storm-water drain in Colaba Causeway between Ormiston Street and Thomas Street	8,578 5 0		
Construction of a storm-water drain in DeLisle Road (*North*)	48,396 3 3		
Provision of Ejectors in the Colaba Sub-District	1,06,303 5 0		
Construction of a storm-water drain in DeLisle Road (*South*)	15,257 13 3		
Extending the existing storm-water drain and constructing water gullies and water tables in Mazagon Road	4,921 11 1		
Constructing a storm-water drain in New Purbhadevi Road	33,746 5 0		
Constructing storm-water drains in Khetwadi Back Road	25,650 3 11		
Constructing a storm-water drain in Queen's Road from Wodehouse Road Bridge to Bandstand	11,086 9 4		
Constructing a storm-water drain in Mayo Road from Queen's Statue to Church Gate Street	9,192 11 8		
Constructing a storm-water drain in DeLisle Road, north of Arthur Road.	44,502 3 0		
Constructing a storm-water drain in Mayo Road from Church Gate Street to Bandstand	21,182 3 3		
Measures for relieving the surcharging of sewers	16,86,479 3 7		
Construction of a storm-water drain from the junction of Reay and Connaught Roads to the Harbour near Lakri Bunder	5,56,937 3 7		
Construction of a storm-water drain in DeLisle Road, south of Arthur Road	29,371 15 10		
Construction of a storm-water drain in Elphinstone Road, West	12,771 5 2		
Construction of a storm-water drain in Ghorupdeo Road	17,354 2 3		
Construction of a storm-water drain in Mugbhat Lane	8 021 15 6		
Construction of an office for the Drainage Staff and quarters and an office for the Head Plumber at Babula Tank and providing fencing round the Drainage Chowki and metalling the yard	36,681 13 11		
Construction of two new Drainage Chowkies at Bapty Road and Churney Road	13,083 15 6		
		31,17,442 2 10	
Executed out of savings on different Loans—			
Slab drain 18" × 18" in Store Lane, Homji Street	2,557 2 6		
Pipe sewer in Currey Road	2,595 15 5		
Main sewerage of Parel	22,121 7 8		
Arching over with brick masonry the main drain at the Arthur Road Grossing	15,655 0 4		
Executed out of savings on different Loans continued and carried over. Rs.	42,929 9 11		
C.—Drainage Works, &c., carried over Rs. ...		1,74,86,469 0 8	
Carried over Rs. ...			1,59,66,544 2 10

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			1,59,66,544 2 10
C.—Drainage Works, &c.—*contd.*		1,74,86,469 0 8	
Executed out of Savings on different Loans—contd.	42,929 9 11		
9″ Pipe sewer at Lalwadi	2,087 8 2		
Laying branch pipe sewers in the village of Parel	17,527 13 11		
Ovoiding side-drains to the north of Kalachowki Road	2,600 4 3		
Completing the storm-water drain from the top of Bazar Gate Street to the Salvation Army Hall, Hornby Road	14,460 2 7		
Sewerage of Parel on the gravitation system	62,081 1 5		
Storm-water drain in Cruickshank Road	17,337 6 0		
Laying a 9″ pipe for the carriage of storm-water to the Sea from the eastern half of Wodehouse Road	1,992 1 3		
Laying a 9″ pipe-line at the Parel village	878 7 3		
Storm-water drains in part of Gilder Street and Foras Road from Grant Road to Falkland Road	10,781 14 10		
Constructing a catchpit on the Mint Road sewer opposite the European General Hospital...	4,880 10 8		
Altering and ovoiding storm-water drain in Girgaum	11,548 14 10		
Construction of a storm-water drain in Khetwadi	52,662 2 8		
Draining the storm-water from the public road round the Mahaluxmi Dhobiwada	1,156 0 3		
Ovoiding and regrading the open roadside drains in Umarkhadi Road ...	3,119 0 11		
Converting the old Engine-house at Love Grove into an office and godown and constructing a shred-lifter chamber with 4 shred-lifters	25,031 4 1		
Tidal flaps on flushing drains for ovoid sewers...	2,235 4 4		
Drainage arrangements at Tardeo Road...	2,292 0 8		
Laying a 9″ pipe sewer in Fergusson Cross Road	2,261 14 9		
Masonry drain from Girgaum Road and passing through Night-soil Depôt	21,317 6 7		
Opening out the public water-course behind Mr. Cama's property at Parel Road	3,362 6 7		
Laying a 12″ pipe from the emergent reservoir to manhole in Apollo Street	3,169 7 8		
Storm-water drains in different places	34,904 7 9		
Ovoiding and constructing masonry side-drains in different places... ...	17,895 11 11		
Ovoiding and constructing masonry side-drains on Carroll Road, north side	2,711 3 3		
Ovoiding kutcha drain in Arthur Road as far as G. I. P. Railway Crossing	4,988 15 1		
Constructing storm-water drains and ovoiding and constructing masonry-side-drains in different places	20,498 10 8		
Automatic flush tanks on pipe sewers	38,434 0 10		
Improving side-drains, Malabar Hill	7,672 13 6		
Storm-water drains at Fergusson Road from DeLisle Road to the water-course (3,200 feet) west of the road	29,964 4 9		
Providing and constructing masonry side-drain in Malabar Hill	7,346 11 0		
Providing and constructing masonry side-drains (*a*) on Naigaum Cross Road on both sides from Vincent Road to Dadar and (*b*) east and west of Ghorupdeo Road	5,239 5 6		
Storm-water drain running on the west of the G. I. P. Railway Dadar Station	7,023 6 9		
Constructing quarters for workmen at Love Grove Air Compressor Station (including purchase of land and an old chawl)	21,961 1 5		
Constructing additional quarters for Lascars at Love Grove	5,477 9 6		
Cutting out rocky barriers in the channel at Love Grove	116 6 0		
Surface Drainage in Queen's Road between the level-crossing and Charni Road	2,807 15 0		
Ovoiding and regrading the side-drain in Imamwada from Parel Road to Jail Road, North	2,089 3 10		
Masonry storm-water drain 18″ × 18″ in Apollo Street	1,888 15 9		
Open ovoid drain on the east side of DeLisle Road	1,567 14 10		
Zinc ventshafts on pipe sewers in the Fort Sewerage District	11,165 8 9		
Storm-water drain in Sankli Street	11,529 15 8		
Cost of obtaining advice from Mr. Santo Crimp, in regard to House connections, &c.	11,992 9 10		
Construction of permanent manholes over drains	37,050 5 7		
Masonry side-drains at Malabar Hill from Gowalia Tank Road to the Government House	7,805 4 2		
Tidal flaps on the ovoid sewers	11,025 14 0		
Construction of a coal shed, a coal tramway, and fence round the compound of the Love Grove Air Compressor Station	11,211 10 9		
6″ Pipe Drain in DeLisle Road	430 10 7		
6″ Pipe Drain in Banganga Cross Lane	824 15 8		
Extension of the 15″ sealed sewage main in Fergusson Road from the Culvert to Worli Road	11,466 8 10		
Laying a 6″ pipe-drain in Tulsirampada in Parel Chawl Road	1,051 12 0		
Executed out of Savings on different Loans continued and carried over Rs.	6,35,852 0 9		
C.—Drainage Works, &c., carried over Rs. ...		1,74,86,469 0 8	
Carried over Rs. ...			1,59,66,544 2 10

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ..			1,59,66,544 2 10
C.—Drainage Works, &c.—*contd.*		1,74,86,469 0 8	
Executed out of Savings on different Loans—contd.	6,33,852 0 9		
Laying a 6″ pipe drain in the private passage known as Kalachowki Cross Lane	602 14 7		
6″ pipe drain in the passage to the north of Parel Cross Lane	472 10 3		
Connecting certain properties in Gilder Street with the new storm-water drain constructed thereat	1,496 13 1		
Laying a 9″ stoneware pipe drain in a portion of Foras Road, west of Carroll Road	1,365 13 11		
Laying a 6″ pipe drain in the passage belonging to Sulleman Jusab at Belvedere Hill Road	647 8 2		
Laying a 6″ pipe drain in Bapty Road	486 15 2		
Laying a 9″ pipe drain at Tank Bunder, Koliwada	2,042 13 3		
Construction of a catchpit on the Queen's Road ovoid sewer in Charni Road, &c.	6,202 0 4		
Laying a drain at Mr. Tribhowandas Varjivandas' Cart at Girgaum Back Road	254 13 2		
Storm-water drain in Ripon Road from Agripada drain to Jacob Circle ...	27,086 12 11		
Storm-water drain in Clerk Road from Parel Road to Jacob Circle...	26,900 9 11		
Storm-water drain in Haines Road from Khatao Makanji's Mill to Jacob Circle	48,344 13 3		
Laying a branch 6″ pipe sewer at DeLisle Road	761 3 7		
Laying a 6″ pipe drain at Ghorupdeo Road	404 6 3		
Laying a 9″ pipe sewer along Elphinstone Road at its Junction with Parbhadevi Road	1,112 5 3		
Laying a 9″ pipe drain with Inspection Chamber at the passage running through Chamarbag properties	3,938 8 10		
Giving Street connections to storm-water drains in the City	21,438 10 8		
Laying a 6″ pipe drain on the Tulsi main road	1,000 9 1		
Laying a 6″ pipe drain at Ghorupdeo Road, 1st Cross Lane	360 14 10		
Constructing a storm-water drain at Kalachowki Road	789 2 3		
Laying a 6″ pipe drain along Chamarbag properties in Parel Road ...	1,166 0 8		
Laying a pipe sewer between Forjett Street and Tardeo Road	2,409 10 2		
Fees to Mr. Midgley Taylor on account of his report on the Ejector, &c., required for Sectional District	1,961 1 4		
Establishment for the preparation of plans and estimates for the sewerage of Mazagon, Parel and Old Race Course Districts	16,338 0 0		
Tracing the plans and sections of the Parel, Mazagon and Old Race Course Districts	658 15 0		
Fees to Messrs. Midgley Taylor and G. R. Strachan for their opinion on matters connected with the surcharging of sewers...	16,796 13 4		
Expenses incurred by Mr. James in connection with inquiries in regard to Lierner system, &c.	1,634 3 0		
Construction of a storm-water drain in Church Gate Street from its junction with Mayo Road to the main storm-water drain in Queen's Road near the Church Gate Street	4,033 9 5		
Laying a 6″ pipe sewer in the passage opening to Portuguese Church Road	227 4 3		
Laying a 6″ pipe drain at Madanpura	346 4 2		
Extension of the 15″ sealed sewage main from the Chinchpokli Fire Brigade Station to the head manhole on Clerk Road sewer	12,408 4 9		
Constructing a storm-water drain in Colaba Causeway between Mayo Road and Thomas Street	8,973 9 11		
Preparation of certain models for improvement of main sewers, &c. ...	200 0 0		
Laying 6″ pipe drain in the passage behind the New Building of Mr. Hormusji Vakil	5,226 13 4		
Laying a 6″ pipe drain in the passage leading to the Hon'ble Mr. Setalvad's Bungalow	1,244 3 6		
Laying a 6″ pipe drain in the Nepean Sea Road	1,243 11 7		
Laying a 9″ pipe drain at Elphinstone Road	6,761 10 9		
Extending the existing 6″ pipe drain in the passage off Dadar and Kumbharwada Cross Lane	33 7 10		
Laying a 6″ pipe drain in the passage at Currey Road	471 10 2		
Laying a 9″ pipe drain in the passage leading to Government Gate Road, Parel	2,139 0 6		
Laying a 4″ C. I. pipe drain from DeLisle Road to the boundary of the Century Mill premises	4,816 3 10		
Providing an additional pipe sewer and Ejector in Fergusson Road near its junction at DeLisle Road (North)	8,000 0 0		
Laying a 6″ pipe sewer in the passage near the Lunatic Asylum, Colaba ...	1,364 5 4		
Laying a branch drain in the passage off Mount Pleasant Road	727 10 6		
Laying a 6″ pipe sewer at Banganga Tank Lane	929 8 9		
Laying a 7″ pipe drain on the eastern boundary of the Babula Tank ...	1,321 9 2		
Laying a 6″ pipe drain in Gowalia Tank Road	387 11 9		
Laying a 6″ pipe drain at Victoria Bunder Road	367 11 6		
Laying a 9″ pipe drain in Kamatipura, 9th Street	562 1 2		
Laying a 6″ pipe drain in the Lane behind No. 49-51, Warden Road ...	1,610 10 10		
Executed out of Savings on different Loans—Carried over Rs. ...	8,78,424 3 0		
C.—Drainage Works, &c.—Carried over Rs. ...		1,74,86,469 0 8	
Carried over Rs. ...			1,59,66,544 2 10

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			1,59,66,544 2 10
C.—Drainage Works, &c.—*contd.*		1,74,86,469 0 8	
Works Executed out of Savings on different Loans—*contd.*	8,78,424 3 0		
Laying 6″ pipe drain at Warden and Tardeo Roads	480 3 6		
Laying 6″ pipe sewer in the compound of premises No. 14-20 to the east of Cumballa Hotel Lane	615 3 7		
Laying a 6″ pipe drain in the passage leading to Khed Tank in the north of Elphinstone Road	1,027 11 3		
Laying a 6″ pipe drain in the passage to the east of Cumballa Hotel Lane	834 6 2		
Laying a 6″ pipe drain at Nepean Sea Road	978 13 7		
Colaba Sewerage Work	44,686 14 11		
Sewerage of the Malabar Hill District	7,394 12 2		
Laying a 4″ air main in Victoria Extension Road from the junction of Victoria Road and Mount Road to Ejector Station No. 2, Mazagaon, in place of the existing 2½″ C. I. main	4,320 0 2		
Construction of a sealed sewage main from the Elphinstone Road Ejector Station to Worli Road	68,326 11 1		
Constructing a masonry drain with four manholes and eight half-sized water entrances at DeLisle Road	6,351 8 10		
Filling in the open side drains on both the sides and providing covered storm-water drains with water tables and water gullies in portions of 1st to 5th Khetwadi Lanes and Main Roads	7,431 11 8		
Filling in old side drains and providing a covered drain with manholes, full-sized and half-sized water entrances, with water tables on 14th Khetwadi Lane	3,104 6 3		
Providing storm-water drain with water entrances and water tables at 11th Khetwadi Lane	3,184 12 1		
Constructing a road-side drain and providing a covered storm-water drain at Girgaum Back Road	12,952 13 9		
Laying a 6″ pipe drain on the West of Dadar Road	258 10 8		
Laying a 9″ pipe sewer between Charni Road and Khetwadi 11th Lane...	1,639 3 1		
Making three drainage connections to the storm-water drain in Hornby Road	238 0 10		
		10,42,400 2 7	
Advances from Surplus Balances—			
Construction of a storm-water drain from the foot of the Byculla Bridge to the Junction of Connaught and Reay Roads	2,14,019 3 9		
Construction of a storm-water drain in Soparibag Road	2,12,414 13 2		
Construction of a storm-water drain from the junction of Connaught and Reay Roads to the Kalachowki and Soparibag Roads	6,65,389 10 10		
Subsidiary works at the Love Grove new Pumping Station in connection with the measures for relieving surcharging of sewers	75,041 0 7		
Additions to and enlargement of existing sewers in connection with the duplication of Tansa main	2,47,950 9 9		
Laying a 15″ pipe sewer from the Wellington Fountain to the head manhole of the Mint Road ovoid sewer	25,767 2 3		
Sewerage of the north of the Island	1,624 3 1		
		15,42,206 11 5	
Total for C Drainage ...			2,00,71,075 14 8
D.—Water Works—			
Vehar Lake (value of)		45,21,943 7 9	
Tulsi Water Works	37,61,888 6 0		
Vehar Outlet Tower	2,38,111 10 0		
		40,00,000 0 0	
Drainage and Water Works Loan of 1878—			
Service Reservoir at Bhandarwada		10,16,830 13 3	
44 *Lakhs Sanitary Works Loan*—			
Tulsi gathering ground	60,000 0 0		
Malabar Hill Reservoir	4,00,000 0 0		
New hydrants, including cost of erection	20,876 7 1		
Tulsi gathering ground	34,500 0 0		
Construction of a double-storeyed chawl for the Water Works staff and quarters for the Superintendent	29,182 3 3		
Survey of new catch-water channels, &c.	7,838 4 1		
Construction of filter beds at Vehar	1,04,433 15 11		
Improvement of the water-supply of the outlying districts	6,82,065 0 8		
Raising the Tulsi dams	1,13,257 9 7		
Providing additional catch-water channels at Vehar and Tulsi	91,794 0 6		
Purchase of check meters for the prevention of waste of water	1,27,132 14 8		
Enlarging different mains	1,03,130 8 6		
Cost of new water mains from Nesbit Road to Babula Tank	15,000 0 0		
Establishment charges	80,770 0 0		
Portion of excess cost of Vehar Outlet Tower—debitable to this Loan ...	23,684 11 9		
Provision of turbine at the Malabar Hill Reservoir	2,282 0 0		
		18,95,947 12 0	
7 *Lakhs Sanitary Works Loan*—			
Malabar Hill Reservoir (extra cost)	1,14,039 2 6		
Increasing and improving the distribution of the water-supply and providing higher levels, Tulsi District, with filtered water	20,211 8 4		
Portion of excess cost of Vehar Outlet Tower	7,990 10 6		
		1,42,241 5 4	
D—Water Works, &c.—Carried over Rs. ...		1,15,76,963 6 4	
		Carried over Rs. ...	3,60,37,620 1 6

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			3,60,37,620 1 6
D.—Water Works, &c.—*contd.*—and brought forward Rs.		1,15,76,963 6 4	
12 *Lakhs Drainage and Water Works Loan*—			
18″ main in Frere Road from the Bhandarwada Reservoir to Carnac Road and 12″ main from Carnac Road to Mint		80,031 5 0	
10,08,500 *Miscellaneous Works Loan*—			
Concrete trench, waste weir, Vehar Lake	30,608 7 1		
Mains in 14 streets west of Frere Road and other mains in various places.	59,275 1 8		
Arthur Road connection works necessitated by the laying of the Tansa 27″ main	9,542 10 5		
Deacon's meters	16,788 0 0		
		1,16,214 8 2	
35 *Lakhs Various Sanitary Works Loan*—			
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith ...	92,872 9 2		
Pawai Water Works	6,14,984 6 9		
Additional Water Mains	98,386 0 10		
Extension of Tulsi Catch-water Channel	20,836 9 1		
		8,27,079 9 10	
147 *Lakhs Tansa Loan*—			
Tansa Water Works including cost of survey		*1,46,96,383 7 0	
15¾ *Lakhs Loan*—			
Improvements of the outlet towers at Vehar and Tulsi		12,842 13 10	
25 *Lakhs Loan*—			
9″ Main from Ghorupdeo Road to Jackeria Bunder Road and 6″ Main from thence to Sewri Cemetery Road...	27,892 4 7		
New mains in Reay Road, &c.	1,042 5 0		
Main along Kalachowki Road from Parel Road to Ghorupdeo Road and along Reay Road from Kalachowki Road to Bhandarwada Reservoir ...	1,26,969 12 8		
9″ Service main connected at one end with the Bhandarwada Reservoir and at the other with the Sewri Road 12″ main and supplemented midway by a 9″ service main down Connaught Road	48,364 0 5		
		2,04,268 6 8	
23½ *Lakhs Loan*—			
Extension of water mains in various places	28,026 6 5		
Further alterations and improvements at the Malabar Hill Reservoir ...	29,971 14 8		
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it	91,052 13 0		
Road from Vehar to Tulsi with a light tramway to carry pipes	471 3 6		
		1,49,522 5 7	
24¾ *Lakhs Loan*—			
9″ and 10″ pipes from Grant Road to Kamathipura	7,253 13 11		
Distribution mains in Tardeo and Gamdevi Roads	7,391 5 2		
Mains from 48″ Tansa main at Chinchpokli to Grant Road and 32″ main from Grant Road to Malabar Hill	2,10,000 0 0		
32″ outlet mains from Malabar Hill to Chowpati	30,000 0 0		
		2,54,645 3 1	
12¾ *Lakhs Water Works Loan*—			
Construction of additional filters at the Malabar Hill Reservoir	2,45,319 9 2		
Replacement of the Vehar main for the whole distance between Vehar and Coorla, north of Coorla	6,61,208 1 7		
Removing and relaying the 32″ Vehar main, south of Coorla	†2,00,000 0 0		
Water mains in connection with the Improvement Trust Schemes—			
9″ and 4″ mains in the new roads in the Agripada District	43,790 0 4		
4″ main in New Street near Lohar Chawl	2,531 10 0		
Mains in the 1st Nagpada Scheme	6,731 6 1		
4″ main along Wodehouse Road...	2,426 2 11		
4″ main in Sankli Street	1,140 11 7		
4″ main in Connaught Road Estate	1,666 9 8		
		11,64,814 3 4	
55 *Lakhs Loan*—			
48″ Tansa main at Chinchpokli to Grant Road and 32″ main from Grant Road to Malabar Hill	47,629 7 1		
32″ Outlet mains from Malabar Hill to Chowpati	15,922 14 6		
Laying new water mains and fixing hydrants in the roads, "City Improvement Scheme No. IV."	30,743 12 5		
Laying water mains in B Ward	1,00,708 0 0		
Laying water mains on the Colaba Reclamation	36,269 2 0		
Laying water mains in A Ward	1,08,053 0 0		
Construction of quarters for Water Works Office Staff on the Babula Tank Site	1,650 10 3		
Laying a 9″ main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6″ main along Ghorupdeo Road to be joined to the 6″ main already laid in Albert Road..	15,972 15 0		
Laying an additional 9″ main on the 24″ main, somewhat north of Government House, Parel, to join the 4″ main in Lady Jamsetji Road...	13,094 10 0		
		3,70,044 7 3	
D—Water Works, &c.—Carried over Rs. ...		2,94,52,809 7 1	
		Carried over Rs. ...	3,60,37,620 1 6

* Exclusive of Rs. 2,40,000 paid out of the Premia received on the Loan.

† Exclusive of Rs 3,74,000 paid from the contribution received from the G. I. P. Railway Co.

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			3,60,37,620 1 6
D.—Water Works, &c.—*contd.*...		2,94,52,809 7 1	
70 Lakhs Loan—			
Tansa Reduplication and Auxiliary Works—			
Duplicating Syphons Nos. 1 to 7...	31,52,111 10 3		
Do. Syphon No. 8	26,27,139 15 6		
Raising Tansa Dam	5,89,684 5 3		
Distributing mains in the City	2,17,430 0 0		
General Expenses	49,203 7 2		
		64,35,569 6 2	
Works executed out of Savings on Loans—			
Renewal of water mains in the Girgaum District for improvement of the water supply	43,390 2 11		
15″ water main from 24″ main in Bhoiwada to Elphinstone Road as far as new Parbhadevi Road and thence a 9″ main to the Century Mill ...	49,452 0 2		
New mains in various places	28,803 1 1		
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it	44,597 14 4		
Excess cost of Worli Road main...	21,696 4 1		
Residence of the Chief Inspector, Water Works, at Babula Tank Road, and rooms for 6 sluicemen	32,028 1 3		
24″ and 27″ mains from Malabar Hill Reservoir to Frere Fountain, Fort...	50,093 1 2		
Connections at Chinchpokli between Tansa and Vehar mains	7,402 1 4		
Laying water mains in Wellington Lines	4,397 9 5		
Do do. in A Ward	12,943 13 1		
Renewing 3″ main in B Ward with 4″ pipes—extra cost chargeable to Capital	4,533 3 4		
Replacing 32″ Vehar pipes for 1¼ miles by 48″ C. I. pipes (north of Coorla).	2,82,483 15 0		
9″ main in DeLisle Road	9,849 6 1		
4″ main in Khara Talao Road	2,774 11 7		
Providing the trunk water mains with Venturi water meters	23,000 0 0		
Laying water mains in B Ward	17,213 12 8		
Extending the existing 9″ main in the Agripada District along Gilder Street to join the existing 32″ main in Grant Road	11,904 13 6		
Extending the existing 9″ main in DeLisle Road to join with 15″ main in Elphinstone Road	8,983 12 0		
Travelling expenses to an Inspector and a lascar for taking survey, &c., in connection with the storage reservoir and filter beds at Ghatkoper ...	35 0 6		
Constructing office, quarters and store-rooms for W. W. G. Ward, at DeLisle Road on the site of Foras Tank	19,415 3 11		
Extending the 9″ main laid along the bank of the drainage channel across the proposed Foras Road from the Century Mill to join the existing 9″ main at Worli	4,092 4 11		
		6,79,090 4 4	
Advances from Surplus Balances—			
Laying 14″ main in Parel Road north of Grant Road	18,509 4 8		
Fixing Deacon's meters on the distributing mains	20,445 4 8		
Removing and relaying the 32″ Vehar main south of Coorla (pending realization by the sale of old pipes and lead)	*Cr.* 43,989 3 5		
Laying a 5″ service main in Sandhurst Road	33,768 14 2		
Substitution of electrically driven Turbine pump for Plunger pumps and construction of a Water Tower on the Malabar Hill Reservoir ...	31,687 14 7		
Constructing a Screening Tower at Vehar Lake	476 9 0		
Tansa Reduplication and Auxiliary works—			
Reservoir at Ghatkoper	14 5 0	63,913 0 8	
D.—Water Works, &c.—Carried over Rs. ...		3,66,31,382 2 8	
		Carried over Rs. ...	3,60,37,620 1 6

Appendix No. 10-A—*continued.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			3,60,37,620 1 6
D.—Water Works, &c.—*contd.*...		3,66,31,382 2 3	
Paid out of the Worn-out Water Mains Renewal Fund—			
Laying a 9″ main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6″ main along Ghorupdeo Road to be joined to the 6″ main already laid in Albert Road	6,446 14 1		
Laying a 6″ main in Matarpakhadi and a 12″ main along Mazagon Road from Nesbit Lane to Mount Road	5,696 15 4		
Cost of renewing 3″ main in Worli Road with 9″ pipes (chargeable to revenue)	26,517 3 9		
Replacing 3″ main in Zaoba's Oarts by a 4″ one	672 7 6		
Mains in the 1st Nagpada Scheme	1,645 6 0		
Replacing the 5″ main in Janjikar Street and 3″ and 4″ main in Old Hanuman Lane by a 6″ main	4,359 1 2		
4″ main in New Street near Lohar Chawl	2,168 15 11		
Replacing 3″ main in Foras Road by a 6″ main	3,427 0 0		
Replacing the 3″ main in Chunam Kiln Road by a 5″ main	998 14 10		
Replacing a 3″ water main in Mazagon Road by 5″ main, &c.	2,133 4 1		
Laying water mains in A Ward	53,230 8 10		
Laying water mains in B Ward	57,757 3 3		
Replacing a 3″ water main in Mughbhat Cross Lane by a 5″ main ...	924 5 9		
Laying 3″ main in Gunpowder Road to be replaced by a 5″ main, &c.. &c.	1,730 5 8		
6″ water main in Soparibag Road from the Junction of Parel Govt. Gate Road with Elphinstone Road	8,838 15 3		
Laying a 9″ main in Cawasji Patel Street	2,817 1 10		
Replacing 3″ main in Huzria Street by a 5″ main	1,141 9 8		
Laying 3″ and 4″ mains in Kamatipura Bazar Road by a 6″ main ...	2,447 1 6		
Replacing 3″ water main in the Mahomedan Street at Ripon Road by a 5″ main	1,266 1 4		
Replacing 3″ main in Bapu Khote Street by a 5″ main	1,136 8 0		
Replacing the 3″ pipe in Arthur Road by a 6″ one and extending it so as to join the 6″ main in Kalachowki Road	551 2 8		
Laying a 12″ main from the Tulsi Pipe line to Worli Road in place of the 6″ main in Fergusson Road	4,146 5 6		
Laying a 5″ water main in place of the existing 3″ main in Fanaswadi ...	1,552 1 0		
„ 5″ main in Tank Street	1,579 0 7		
„ 4″ „ „ Sheik Burhan Street	329 1 11		
Replacing 4″ „ „ by a 6″ main in Love Lane	2,318 9 8		
Replacing small service mains in various parts of the City	7,885 9 3		
Laying 5″ main in Vithoba Lane...	365 0 1		
Laying 5″ main in Temker Street	1,830 10 11		
Replacing 3″ main in Kika Street by a 5″ one	2,402 6 0		
Replacing 3″ main by 5″ main in Guzar Street	966 15 5		
Laying 5″ main in Underia Street	1,751 1 9		
		2,10,834 0 6	
Total for *D* ...			3,68,42,216 2 9
E.—Cemeteries (*Burning and Burial Grounds*)—			
15¾ *Lakhs Loan*—			
Burial ground for Mahomedans and Beni-Israels		2,11,652 4 5	
19¼ *Lakhs Loan*—			
Purchase of two sites of land for burning and burial grounds at Mahim and Worli, including cost of enclosure walls, &c.		47,680 4 4	
25 *Lakhs Loan*—			
Purchase of land from Mr. Ashburner for extension of burial ground for Mahomedans	1,17,046 0 6		
Purchase of land in Narielwadi for future extension of burial ground for Mahomedans	1,60,577 5 10		
Extension of burial ground at the Sewri Cemetery	71,640 9 8		
		3,49,264 0 0	
55 *Lakhs Loan*—			
Providing a burial ground at Haines Road for the Portuguese Community	26,949 12 7		
Providing a burial ground for Mahomedans in F and G Wards at Antop Hill, Matunga	25,877 7 4		
Extension of the Sewri Cemetery	31,233 12 1		
		84,061 0 0	
Executed out of Savings on different Loans—			
Filling in the portion of the Haines Road Cemetery	9,331 13 3		
Providing a boundary wall at the Haines Road Cemetery	13,278 9 6		
		22,610 6 9	
Advances from Surplus Balances—			
Acquisition of land required for the extension of the Hindu Burial Ground at Mahim		20,094 14 9	
Total for *E* ...			7,36,362 14 3
		Carried over Rs. ...	7,36,15,193 2 6

Appendix No. 10-A—*concluded.*

	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...			7,36,15,199 2 6
F.—Disposal of Town Sweepings—			
35 *Lakhs Loan*—			
Purchase of land on the Flats required for the disposal of Town sweepings.		1,98,913 8 8	
23½ *Lakhs Loan*—			
Purchase of land on the Flats for the deposit of kutchra ...		5,890 14 1	
25 *Lakhs Loan*—			
Disposal of Town sweepings at Deonar...		7,84,000 0 0	
19½ *Lakhs Loan*—			
Extra cost of the scheme for the disposal of Town sweepings at Deonar ...		53,619 13 4	
Executed out of savings on different Loans—			
20 additional wagons for the disposal of Town sweepings		38,684 2 0	
Total for *F* ...			10,81,108 6 1
G.—Miscellaneous—			
19½ *Lakhs Loan*—			
Purchase of land for the site of the Petit Hall and other charges in connection therewith		1,785 13 10	
55 *Lakhs Loan*—			
Filling in the Babula Tank with debris		58,857 15 9	
Executed out of savings on different Loans—			
Filling in Matarpakhadi Tank at Mount Road...	2,607 5 8		
Filling in Gilder Tank	15,488 9 4		
Filling in the portion of the old water-course situated at the north corner of the Foras Tank and west of Purbhadevi Night-soil Depôt in DeLisle Road	3,506 5 7		
		21,602 4 7	
Advances from Surplus Balances—			
Filling in the Gowalia Tank and making roads, &c., thereon		1,47,311 9 5	
Total for *G* ...			2,29,557 11 7
		Grand Total Rs. ...	7,49,25,865 4 2

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

Appendix No. 10-B.

STATEMENT showing the Invested Balances on 31st March 1915 as compared with those at 31st March 1914.

	On 31st March 1914.	On 31st March 1915.	More.	Less.
	Rs a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—SURPLUS FUNDS INVESTMENTS ...	58,07,764 11 2	50,49,691 6 11	.....	7,58,073 4 3
LOAN FUNDS INVESTMENTS	38,93,050 15 3	6,49,268 15 10	.....	32,43,781 15 5
	97,00,815 10 5	56,98,960 6 9	.....	40,01,855 3 8
B.—SINKING FUND—				
5 per cent. Municipal Loans	67,99,853 14 2	72,82,929 4 0	4,83,075 5 10	.....
4 do. do. 3½ % basis..	60,50,710 11 3	65,79,740 7 5	5,29,029 12 2	.....
4 do. do. 3 % „	6,62,943 4 0	9,27,515 4 0	2,65,472 0 0	.....
3½ do. do. „	2,69,834 6 0	2,90,631 5 4	20,796 15 4	.....
	1,37,82,442 3 5	1,50,80,816 4 9	12,98,374 1 4	.....
C.—SPECIAL FUNDS—				
Municipal Fire and Accident Insurance Fund	1,82,857 3 10	2,00,643 11 2	17,786 7 4	.....
Worn-out Water Mains Renewal Fund	5,40,011 14 5	5,55,616 9 9	15,604 11 4	.....
Net Premia Fund	1,44,250 8 7	1,51,883 2 1	7,632 9 6	.....
	8,67,119 10 10	9,08,143 7 0	41,023 12 2	.....
	2,13,50,377 8 8	2,16,87,920 2 6	13,39,397 13 6	40,01,855 3 8
Contractors', &c., Deposits in Government and other Securities	6,69,400 0 0	5,20,000 0 0	.....	1,49,400 0 0
Total Rs. ...	2,20,19,777 8 8	2,22,07,920 2 6	13,39,397 13 6	41,51,255 3 8

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

INCOME FOR 1914-15.

INCOME.		Amount. Rs. a. p.
Water Tax and other Miscellaneous Water Works Revenue—*vide* details in Appendix No. 13 (*vide* page 117)	...	* 22,16,012 2 8
Interest on the Investment of the unexpended balances of the different Water Works Loans		† 79,112 13 3
Total Rs.	...	22,95,124 15 11

* This includes Rs. 11,17,479-3-10 being the amount of Water Tax by measurement, realized during 1914-15 as shown in the following Statement :—

STATEMENT showing the quantity of Water by meter supplied under different Sub-heads and the Water Tax by measurement realized at different rates for the uniform quantity of 1,000 gallons.

PARTICULARS.	1909-10.		1910-11.		1911-12.		1912-13.		1913-14.		1914-15.		
	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	
Hotels	2,58,16,225	@ As. 8 12,908 1 9	2,10,89,119	@ As. 8 10,519 9 0	2,57,94,317	@ As. 8 12,897 2 6	3,25,40,010	@ As. 8 16,246 4 1	8,44,93,550	@ As. 8 17,246 12 5	2,55,23,005	@ As. 8 12,761 8 1	
Cotton Factories	40,01,38,143	@ As. 8 2,00,069 1 10	41,73,53,442	@ As. 8 2,08,676 11 5	44,40,61,597	@ As. 8 2,22,030 12 9	51,96,11,396	@ As. 8 2,59,822 3 2	52,06,83,100	@ As. 8 2,60,341 8 10	54,69,14,848	@ As. 8 2,73,457 7 0	For trade purposes.
Flour Factories	1,37,41,562	@ As. 8 6,870 12 5	1,46,64,306	@ As. 8 7,332 8 2	1,61,25,303	@ As. 8 8,062 10 5	2,16,21,000	@ As. 8 10,812 0 0	1,86,03,951	@ As. 8 9,301 15 4	2,35,84,750	@ As. 8 11,792 6 0	
Other Factories	22,96,32,867	@ As. 8 1,14,816 7 8	23,24,89,449	@ As. 8 1,16,234 11 7	24,87,86,978	@ As. 8 1,24,393 7 11	25,89,53,687	@ As. 8 1,29,476 13 6	26,44,71,739	@ As. 8 1,32,235 13 11	23,34,08,620	@ As. 8 1,16,704 4 11	A
Milch Cattle Stables ...	6,92,51,787	@ As. 8 34,625 14 7	6,67,92,168	@ As. 8 33,396 1 4	7,53,10,128	@ As. 8 37,655 1 1	8,41,29,876	@ As. 8 & As. 4 31,478 3 10	9,38,30,750	@ As. 4 23,457 11 0	10,10,53,877	@ As. 4 25,263 7 6	
Government Buildings (a).	21,61,75,978	47,005 4 5	21,46,38,786	@ As. 9 46,703 12 4	23,09,76,361	@ As. 6½ 50,244 2 4	24,15,76,414	@ As. 6½ 55,954 6 2	22,82,24,226	@ As. 6½ 50,533 13 10	22,77,68,579	@ As. 6½ 50,303 4 2	A.
Railways	34,48,69,317	@ As. 9½ 2,04,517 5 2	39,54,87,260	@ As. 6½ 1,91,765 8 9	38,65,11,852	@ As. 6½ 1,56,564 12 8	42,37,15,591	@ As. 6½ 1,72,158 10 7	40,13,31,531	@ As. 6½ 1,99,063 6 9	52,39,93,475	@ As. 6½ 2 12,872 5 5	A.
Port Trust...	13,73,73,035	@ As. 9½ 81,565 3 10	13,76,22,994	@ As. 6½ 67,060 14 7	16,04,79,944	@ As. 6½ 65,195 0 8	16,41,94,267	@ As. 6½ 66,703 14 6	16,42,52,785	@ As. 6½ 67,133 15 1	21,47,61,005	@ As. 6½ 87,246 10 5	
Suburbs (b)	10,94,71,302	83,264 5 4	10,81,22,707	83,219 5 0	13,46,84,103	1,01,703 14 6	12,40,37,149	86,517 14 10	15,25,01,574	1,11,647 14 2	15,26,05,525	1,15,261 8 10	A.
Miscellaneous (c)... ...	76,92,62,722	2,15,531 15 1	78,52,11,084	1,98,096 10 2	83,64,20,853	2,18,075 14 8	81,64,61,930	2,16,388 2 2	78,24,53,235	2,14,474 13 6	78,88,61,755	2,11,816 5 6	A.
Total ..	2,31,51,73,438	10,01,174 8 1	2,29,34,01,405	9,63,002 2 4	2,55,32,01,431	9,96,887 15 1	2,68,71,10,874	10,45,558 8 10	2,75,18,46,421	10,55,979 12 10	2,83,84,10,439	11,17,479 3 10	

(a) The rates charged are in accordance with the Water Rules for the respective years.
(b) The rates charged vary from As. 12 to Re. 1.
(c) The rates charged vary from As. 2 to As. 10.

A. These figures are exclusive of refunds.

† *Vide* note at page 120.

W. E. WAITE,
Chief Accountant.

11.
ACCOUNT.

EXPENDITURE FOR 1914-15.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence (proportion of)(*vide* note ‡ at page 117).	39,197 0 0			
Assessment and Collection Charges (proportion of) (*vide* note † at page 117)	66,563 11 2			
Engineer's Establishment (proportion of) (*vide* note§ at page 117).	15,059 8 0			
		1,20,760 3 2		
Maintenance of Water Works (*vide* page 119)		4,17,870 15 3		
New Works (*vide* page 121)		18,857 1 1		
			5,57,488 3 6	
Interest on Water Works Loans (Debt)—				
Due to Government—Vehar Debt	.....	89,270 3 0		
Due to the Public—				
Portion of 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	12,606 5 4			
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921)	80,089 2 4			
Water Works portion of the 7 Lakhs Sanitary Works Loan (Rs. 1,90,389)	9,764 3 8			
Water Works portion of the 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)	4,257 1 4			
Tansa Water Works Loan of Rs. 147 lakhs	7,28,962 8 0			
Water Works portion of the Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000)	6,505 11 2			
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)	45,654 13 11			
Water Works portion of the 42 Lakhs Loan for repayment of Government Consolidated Loan (Rs. 28,59,760) ...	1,15,418 8 10			
Water Works portion of the 23¾ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)	9,984 6 7			
Water Works portion of the 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 30,000)	1,104 2 1			
Water Works portion of the 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297)	9,344 6 5			
Water Works portion of the 24¾ Lakhs Loan for certain Sewerage and Water Works (Rs. 2,73,000)	10,814 1 8			
12¾ Lakhs Loan for certain Water Works (Rs. 12,75,000) ...	51,890 0 0			
55 Lakhs Loan for Miscellaneous Works (Rs. 4,49,542) ...	17,981 10 10			
70 Lakhs Loan for Reduplication of the Tansa Main and other auxiliary works	1,67,890 9 8			
		12,72,267 11 10*		
Commission to the Bank of Bombay for payment of interest on the Water Works portion of the different Loans	5,676 7 9			
Miscellaneous Loan Charges, including Commission paid to the Bank of Bombay for drawing interest on Sinking Fund Investments	372 1 11	6,048 9 8		
			13,67,586 8 6	
Payments towards the reduction of debt or investment of Sinking Fund of the following Water Works Loans:—				
Vehar Debt		24,705 13 0		
Portion of the 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878		41,759 7 6		
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921) ...		17,571 1 9		
Do. do. 7 lakhs Sanitary Works Loan (Rs. 1,90,389) ...		2,285 3 4		
Do. do. 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)...		902 5 7		
Do. do. Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000).		1,560 2 6		
Tansa Water Works Loan of Rs. 147 Lakhs		64,577 11 4		
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)		11,450 0 0		
Do. do. 42 Lakhs Loans for repayment of Government Consolidated Loan (Rs. 28,59,762)		55,493 0 0		
Do. do. 23¾ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)		2,903 7 0		
Do. do. 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs 30,000)		348 4 7		
Do. do. 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297), &.		2,718 4 8		
Do. do. 24¾ Lakhs Loan (Rs. 2,73,000)		3,185 6 5		
Do. do. 12¾ ,, ,, ...		24,573 7 9		
Do. do. 55 ,, ,, (Rs. 4,49,542)		9,941 9 3	(a)2,63,975 4 8	
				21,89,050* 0 8
Balance—Income in excess of Expenditure ...				1,06,074 15 3
			Total Rs. ...	22,95,124 15 11

(a) *Vide* notes *, †, and ‡ at page 127.

P. R. CADELL,
Municipal Commissioner.

Appendix

WATER WORKS

SCHEDULE OF LIABILITIES AND

LIABILITIES.	Rs a. p.	Rs. a. p.	Rs. a. p.
Debt due to Government—			
Government of Bombay on account of Vehar Debt (see page 84)		22,17,971 11 9	
Debt due to the Public—			
Portion of 10 lakhs for the Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	2,04,158 2 11		
Water Works portion of the 44 lakhs Sanitary Works Loan	16,13,651 4 7		
Water Works portion of the 7 lakhs Sanitary Works Loan	1,90,389 0 0		
Water Works portion of the 12 lakhs Drainage and Water Works Loan	85,000 0 0		
Water Works portion of the Miscellaneous Works Loan of Rs. 10,08,500	1,35,000 0 0		
Water Works portion of the 35 lakhs Various Sanitary Works Loan	9,20,000 0 0		
Tansa Water Works Loan of 147 lakhs	1,47,00,000 0 0		
Water Works portion of the 42 lakhs Loan for repayment of the balance of Government Consolidated Loan ...	28,59,762 0 0		
Water Works portion of the 23¼ lakhs Loan for Drainage and other Works	2,45,500 0 0		
Water Works portion of the 15¾ lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	30,000 0 0		
Water Works portion of the 25 lakhs Loan for Sewerage, Roads and other Works	2,31,297 0 0		
Water Works portion of the 24¾ lakhs loan for certain Sewerage and Water Works	2,73,000 0 0		
12¼ Lakhs Loan for certain Water Works	12,75,000 0 0		
Water Works portion of the 55 Lakhs Loan for Mis. works.	4,49,542 0 0		
70 Lakhs Loan for the Reduplication of the Tansa main and other auxiliary works	69,98,500 0 0		
		3,02,10,799 7 6	
			3,24,28,771 3 3
Balance—Assets in excess of Liabilities ...			1,12,76,036 11 2
		TOTAL RS.	4,37,04,807 14 5

W. E. WAITE,
Chief Accountant.

No. 12.
ACCOUNT.
ASSETS AT 31st MARCH 1915.

ASSETS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Properties—			
Water Works executed out of Loan and Reserve Funds as detailed at pages 106 to 109 (*vide* Appendix No. 10-A) ...			(*a*) 3,68,42,310 2 9
II. Investments—			
1. Bank of Bombay, Municipal Loans Sinking Fund Deposit Accounts—			
3 per cent. Loans ... ... Rs. 33,94,175 0 0			
4 „ „ 22,72,043 0 0			
3½ „ „ 8,722 0 0			
	(*b*) 56,74,940 0 0		
2. Bank of Bombay Worn-out Water Mains Renewal Fund Deposit Account (*vide* page 97)	5,55,616 9 9		
3. Bank of Bombay Net Premia on different Municipal Loans Deposit Account (*vide* page 97)	57,153 14 9		
		62,87,710 8 6	
4. Loan Funds Investments Deposits (*vide* page 95) ...	6,38,794 3 10		
Less—Value of properties (Water Works) executed out of Loan Funds Advances (*vide* page 108)	63,913 6 8		
		5,74,881 3 2	
			68,62,591 11 8
		TOTAL Rs. ...	4,37,04,807 14 5

(*a*) Exclusive of charges met out of the contribution from the G. I. P. Railway Company for removing and relaying 32" Vehar Main at Cooria. When this work is completed and the difference between the value of the old and new work is ascertained, necessary adjustment for treating the item as "Assets" will be made.

(*b*) *Vide* page 95.

P. R. CADELL,
Municipal Commissioner.

Appendix

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
RECEIPTS.				
MUNICIPAL FUND.				
Cash Balance (in Bank and Office Treasuries) on 1st April 1914				2,70,679 1 6
GENERAL TAX—				
From the Public		45,36,071 8 10		
,, Government of Bombay		2,75,523 14 1		
,, Port Trust		2,29,854 0 0		
			50,41,449 6 11	
WHEEL TAX AND TOLLS—				
WHEEL TAX—				
Through Assessor and Collector (Private Conveyances).	2,46,434 2 11			
Through the Chief Accountant (Public Land Conveyances)	2,50,417 10 4			
		4,96,851 13 3		
TOLLS—(Through Contractors)		22,966 10 8		
			5,19,818 7 11	
TOWN DUTIES (Gross Collections)		26,06,747 3 0		
Less—Refunds		16,74,437 3 6		
			9,32,309 15 6	
LICENSES—				
(*a*) Taxes on Trades and Professions		1,16,019 14 0		
(*b*) Land Conveyance, Music, &c., Licenses (issued by the Commissioner of Police)—				
(1) Public Conveyance	2,731 0 10			
(2) Music Licenses	7,529 8 7			
(3) Motor Car Licenses	1,359 2 0	11,619 11 6		
			1,27,639 9 5	
LIQUOR LICENSES—Receipts from Government ...			1,43,750 0 0	
TOBACCO DUTY LICENSES—Receipts from Government (through Commissioner of Customs)			2,92,035 11 11	
HALALKHORE TAX—				
On value		13,27,296 14 1		
For special services		90,350 9 9		
			14,17,647 7 10	
WATER TAX AND OTHER MISCELLANEOUS WATER WORKS REVENUE—				
Water Tax through Assessor and Collector—				
On value 10,10,158 10 11				
On meter measurement 11,13,747 12 10				
Compounded Tax 11,571 1 3				
	21,35,472 9 0			
Water charges recovered through Water Engineer ...	18,064 6 9			
	21,53,536 15 9			
Rent of Water Meters	34,870 0 1			
Miscellaneous	14,257 7 2			
		22,02,664 7 0		
Sale-proceeds of and produce of lands		13,261 11 8		
Rent of lands and buildings		86 0 0		
			22,16,012 2 8	
MARKET RECEIPTS—				
Stall rents	1,93,872 3 11			
Squatters' fees	56,251 0 8			
Fair Ground and Feeding Fees from Contractors ...	86,000 0 0			
Miscellaneous	33,545 0 8			
		3,69,668 5 3		
Slaughter fees		2,21,447 2 0		
Rent of lands and buildings		3,168 0 0		
Sale-proceeds and produce of lands		11 0 0		
			5,94,294 7 3	
Carried over Rs. ...			1,12,84,957 5 5	2,70,679 1 6

No. 13.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1915.

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
DISBURSEMENTS.				
MUNICIPAL FUND.				
GENERAL SUPERINTENDENCE—				
Standing Committee and Corporation Establishment ...		79,926 3 5		
Municipal Commissioner's Personal Office Establishment		61,404 15 8		
General Office Establishment		82,373 3 1		
Accounts and Expenditure Audit Establishment ...		89,871 4 7		
			* 3,13,575 10 4	
ASSESSMENT AND COLLECTION DEPARTMENT—				
Property and Wheel Tax Establishment	† 2,21,678 11 5			
Town Duty Collection	90,357 3 5			
Licensing Establishment	28,373 5 2			
Revenue and Refund Audit Establishment	‡ 75,984 14 8			
		4,16,894 2 8		
TOLLS COLLECTION—				
Establishment and other charges		504 0 0		
			4,16,898 2 8	
FIRE BRIGADE		1,45,731 15 7		
Add—Transferred from Interest on Loans, (page 127)—				
(1) Interest on the Fire Brigade portion of the 55 lakhs loan	5,880 0 0			
(2) Interest on the Fire Brigade Loan of 4½ lakhs...	20,270 0 0			
		26,150 0 0		
MAINTENANCE OF PUBLIC GARDENS—			¶ 1,71,881 15 7	
(*a*) VICTORIA GARDENS—				
Maintenance		74,380 0 4		
(*b*) ELPHINSTONE CIRCLE GARDEN...		1,262 10 6		
(*c*) FALKLAND ROAD GARDEN		281 10 10		
(*d*) NORTHBROOK GARDEN		1,170 13 8		
(*e*) SIR COWASJEE JEHANGIR GARDEN		169 13 5		
(*f*) BAZAR GATE GARDEN		218 6 7		
(*g*) DICK'S BANK GARDEN		262 10 8		
(*h*) MALABAR HILL GARDEN		796 11 3		
(*i*) ESPLANADE GARDEN		5,050 6 10		
(*j*) CHOWPATI BAND STAND		1,564 9 8		
(*k*) FLORA and WELLINGTON FOUNTAINS and THE QUEEN'S STATUE		446 15 7		
			85,604 13 4	
PUBLIC WORKS (ENGINEER'S DEPARTMENT)—				
I. GENERAL SUPERVISION AND MISCELLANEOUS DUTIES		§ 98,354 8 10		
II. MECHANICAL BRANCH—				
For *A*—Workshops—see page 129				
„ *B*—Maintenance of Compressor Station, Colaba (Shone System)	39,426 1 2			
„ *C*—Maintenance of Love Grove Pumping Station...	1,60,599 1 9			
„ *D*—Maintenance of Air Compressor Station at Love Grove (Shone System)	90,888 15 11			
„ *E*—Maintenance of Storm Water Sluices	2,147 1 0			
		2,93,061 3 10		
III. SANITARY—Disposal of Town Sweepings		86,998 8 1		
IV. DRAINAGE—				
A. Miscellaneous Drainage	2,37,908 0 0			
B. Maintenance of Sluices	2,083 11 4			
		2,39,991 11 4		
Public Works (Engr.'s Dept.) *contd.* and carried over Rs.		7,18,406 0 1		
Carried over Rs. ...			9,87,960 9 11	

* Of this, Rs. 39,197-0-0 are charged to Water Works Account.

† Do. Rs. 66,503-11-2 do. do. do.

‡ Includes Rs. 57,643-8-10 on account of Town Duty Refund Establishment.

¶ Or Rs. 1,83,404-1-4 including the Sinking Fund Instalment of Rs. 11,522-1-9 shown in the Sinking Fund investments aggregating Rs. 12,98,374-1-4, *vide* page 129.

§ Of this, Rs. 15,059-8-0 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward. Rs.			1,12,84,957 5 5	2,70,679 1 6
PUBLIC GARDENS—				
VICTORIA GARDENS—				
Sale-proceeds of Plants, Flowers, &c.		5,269 3 6		
Rent of Chawls from Malees, &c.		431 10 0		
Fees for Elephant ride		1,149 4 0		
Rebate towards the cost of the Maintenance of the Museum Garden		600 0 0		
Fees for Camel ride...		78 1 0		
Fees for admittance		1,841 6 0		
Right of selling refreshments		750 0 0		
			10,122 8 6	
TRAMWAY RENT			54,629 14 2	
MISCELLANEOUS FINES AND PENALTIES			34,725 11 2	
MISCELLANEOUS RECEIPTS—				
General Sales Account—				
Sale of Land	2,99,366 13 1			
Miscellaneous	8,429 11 5			
		3,07,796 8 6		
On account of Health Department—				
Rent of Chawls, Milch Cattle Stables and Dhobiwada	72,597 14 1			
Sale-proceeds of land and produce of land	19,211 6 0			
Sale of Bones, Manure and Cowdung Cakes, &c. ..	3,235 8 0			
Cleaning Drains	3,885 10 11			
Miscellaneous	8,842 10 2			
		1,07,773 1 2		
On account of Engineer's Department—				
Cleveland Bunder Fees ... ... Rs. 1,451 6 6				
Other Ground rent... ... ... „ 80,490 10 6				
	81,942 1 0			
Right of catching fish, cutting grass, collecting fruits, drawing toddy, &c.	9,525 9 6			
Miscellaneous	10,187 15 4			
		1,01,655 9 10		
On account of Drainage Department—				
Ground rent and Rent of Buildings	361 11 3			
Miscellaneous	6,560 14 9			
		6,922 10 0		
Miscellaneous—				
Sundries		10,243 11 1		
			5,34,891 8 7	
MISCELLANEOUS FEES—				
Through Assessor and Collector—				
Buttakee, Notice, &c., Fees		4,809 0 0		
Through Executive Engineer—				
Projecting Verandahs Balconies, &c.	21,946 8 5			
Opening Roads	2,694 12 0			
Scaffoldings	8,644 12 8			
Occupying Public Roads	2,546 0 0			
Sundries	487 0 0			
		36,319 0 8		
Through Health Officer—				
Digging Graves	3,536 8 0			
Removing Dead Animals	5,808 0 0			
Skinning Dead Animals	60,000 0 0			
Supplying copies of Office Records, &c...	1,657 2 3			
Municipal Laboratory Fees	1,364 8 0			
Fees for Vaccine Instructions	530 0 0			
Fees for vaccinating persons at private places... ..	748 3 4			
Fees for admission to the Sanitary Department ..	40 0 0			
Fees for Clinical Instructions	690 0 0			
		74,374 5 7		
Miscellaneous—				
Supplying copies of Office Records, &c., of different Municipal Departments		384 7 0		
			1,15,886 13 3	
Carried over Rs. ...			1,20,34,713 13 1	2,70,679 1 6

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1915—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward ... Rs.			9,87,960 9 11	
PUBLIC WORKS (Engineer's Department)—*contd.* and brought forward... ... ... Rs.		7,18,406 0 1		
V.—WATER WORKS		*4,17,870 15 3		
VI.—STREETS AND BUILDINGS—				
A. Inspection and Supervision	1,99,504 10 2			
B. Public Lighting	4,41,270 0 3			
C. Road Watering	1,29,467 2 5			
C. I. Oiling and Tarring Roads (experimental) ...	87,306 4 11			
D. Roads, footpaths, &c.	6,41,828 6 11			
E. Improvement of Streets	1,24,282 3 10			
F. Miscellaneous—				
Compensation to Municipal staff employed on extricating bodies of persons overwhelmed in the debris of fallen buildings, &c.	42 0 3			
		16,23,700 12 9		
VII.—Cleaning, Lighting and Repairing Port Trust Wharves Roads		43,151 1 6		
			28,03,128 13 7	
NEW WORKS—				
GENERAL SUPERINTENDENCE—				
General Office Establishment—				
Alterations and additions on the fourth floor of the Municipal Office Buildings		54 3 6		
Licensing Establishment—				
Construction of a Ward Office for F and G wards ...		2,928 14 5		
Fire Brigade—				
Constructing a Drill Tower at Haines Road Fire Brigade Station and other works in connection therewith	1,837 8 5			
Construction of an additional water-closet in the compound of the Babula Tank Fire Brigade Station	335 13 2			
		2,173 5 7		
Public Gardens—				
Setting up the stone Elephant in the Victoria Gardens on a raised mound	199 5 4			
Improvement in the Zoological portions of the Victoria Gardens	501 14 6			
Renovating all the old Ferneries and Conservatories.	17 7 3			
Constructing a storm-water drain in the Victoria Gardens	5,942 7 8			
Construction of Overseer's quarters in the Victoria Gardens	29 6 0			
		6,690 8 9		
Mechanical Branch—				
Construction of a Motor garage at Ormiston Road...	13 14 0			
Installing a 9" Centrifugal pump at the S. W. outlet at Worli with an Oil Engine for driving the pump.	6,660 11 9			
		6,674 9 9		
New Works—*continued* and carried over ... Rs. ...		18,521 10 0		
Carried over Rs. ...			37,91,089 7 6	

* Chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward. Rs.			1,20,34,713 13 1	2,70,679 1 6
MISCELLANEOUS SAVINGS			10,978 11 10	
CONTRIBUTION from Municipal Servants towards Pension, &c., Fund			41,226 14 5	
INTEREST AND PROFIT on Investments of Surplus Loan and other Balances—				
Loan Funds Investments		† 83,380 4 10		
Surplus Funds Investments		2,14,555 0 3		
PROFIT on the sale of 3½ per cent. Govt. Paper ...		219 8 0		
			2,98,154 13 1	
PROFIT on Municipal Workshops			5,206 13 6	
SALE-PROCEEDS of Unserviceable Tools, Plant, &c. ...			7,047 1 2	
ACTUAL Profit on Sale of Stores to Contractors			16,088 4 0	
				1,24,13,366 7 1
Carried over ...Rs.				1,26,84,045 8 7

† Includes Rs. 79,112-13-3 received on the Water Works portion of Loan Funds Investments.

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1915—*contd.*

	Rs. a p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward. Rs.			37,91,089 7 6	
NEW WORKS—*continued* and brought forward ...Rs.		18,521 10 0		
Drainage—				
Miscellaneous Drainage Works	9,983 9 8			
Construction of permanent man-holes over the storm-water drains	2,250 9 0			
Substituting ejectors of 700 gallons capacity in place of the existing ones of 250 gallons in Mazagon No. 2 District	8,077 3 1			
Laying a 9″ pipe sewer at Arthur Road from Jacob Circle to the North of Milch Cattle Stables ...	599 12 7			
Constructing a storm water drain with half-sized water gullies and water tables at Trinity Street ..	3,270 14 10			
Providing a covered storm water drain in portions of Churney Road and Khetwadi main Road from Khetwadi Back Road to Chunam Kiln Road ...	9,064 2 11			
Filling in Road side drain and providing a new masonry drain with water entrances and water tables at Thakurdwar Road	1,527 0 6			
Constructing a wooden fence and brick masonry wall for the compound of the Chief Inspector's Chowky at Babula Tank Road	2,137 6 0			
Laying a storm water pipe drain along Mahim Bazar Road	370 6 6			
Laying a 9″ sewer on the east of Victoria Terminus station and joining it with Mint Road ovoid sewer...	3,727 3 2			
Relieving arches at Falkland Road	3,054 14 0			
Shifting the existing water entrances at Parbhadevi Road	175 11 9			
Providing 9″ and 12″ pipe sewer in Sleater Road ...	4,271 3 0			
Laying a 9″ sewer and raising a 6″ drain to the Low Level channel No. II DeLisle Road, near Parbhadevi Road	7,517 15 6			
Substituting a 6″ storm waterpipe Drain and Chambers into a 9″ storm water pipe line with circular manholes at Falkland Road	4,194 3 3			
Providing a Dhapa covered drain with manholes and water gullies in Khetwadi 9th Lane	5,093 5 4			
Filling in the ground between the Low Level channel wall and race course at Haines Road	479 4 2			
		65,794 13 3		
Water Works—				
Providing a wire fence at Vehar	143 2 3			
Paving and draining Cattle troughs in various parts of the City	2,559 10 11			
Extending 6″ main in Sewri Road to the 4″ main in Parel Tank Road *via* Golanji Hill Road	5,186 4 2			
Rendering filters at Malabar Hill Reservoir mosquito proof	468 7 8			
Laying water mains in the Chowpati Estate	1,268 5 9			
Providing mosquito proof gauze wire to the ventilators and other openings in the roof of the Malabar Hill Reservoir	616 6 6			
Laying a 6″ Main in Forjett Street and Forjett Cross Lane...	478 8 0			
Laying out a garden at Bhandarwada Reservoir ...	1,128 4 3			
Completing water proofing works at Malabar Hill Reservoir	2,264 10 3			
Rendering reservoirs and filters at Malabar Hill water tight	4,748 10 0			
Laying a 5″ main in Undria Street	Cr. 5 4 8			
		* 18,857 1 1		
NEW WORKS—*contd.* and carried over ... ... Rs.		1,03,173 8 4		
Carried over Rs....			37,91,089 7 6	

* Chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward Rs.				1,26,84,045 8 7
Carried over Rs ...				1,26,84,045 8 7

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1915—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward Rs.			37,91,089 7 6	
NEW WORKS—*continued* and brought forward — Rs.		1,03,173 8 4		
STREETS AND BUILDINGS—				
Improvement of Roads, &c., at Bhatia Baug	28,211 8 2			
Providing a wooden railing to the turfing at Cruickshank Road	2,767 2 2			
Filling in the low-lying ground opposite the Arthur Road Hospital	4,493 13 2			
Development of land acquired at Golanji Hill Road for stone department and for the erection of stone breaking and screening machinery	81 11 7			
Providing drainage arrangements for the cab-stand at Ormiston Road	216 12 10			
Improving the gradient of Forjett Street	11,677 11 4			
Providing drainage for the proposed washing place for the Biggaries' to the north of Sankli Street and constructing a two-seated latrine on the water carriage system at the Sankli Street Ward Office ...	768 11 7			
Reducing the level of the Road at the junction of Mount Road and Victoria Road and executing auxiliary works	1,841 4 9			
Reconstructing as an experimental measure with a concrete bottoming covered with Bituminous Macadam the portion of Frere Road in front of the main gates of the Prince's Docks from Kalyan Street to Masjid Siding	154 13 0			
		50,213 8 7		
SANITARY AND OTHER MISCELLANEOUS WORKS—				
Paving and enclosing dust-bin carts stands	258 13 2			
Extension of Dhakwada at Mahaluxmi by 50 stones...	18,758 9 9			
Construction of horse stable in F Ward with 3 stalls	2,116 6 9			
Constructing a new hospital for Cattle at Tardeo Flats.	1,568 8 0			
Rebuilding of the Wards at the Maratha Hospital ...	12,813 10 11			
Construction of public latrines and urinals	6,762 0 2			
Providing a compound wall at the Worli Cemetery ...	72 7 6			
Erecting iron rails for checking carts and repairing the existing parapet wall at F Ward stables	1,008 13 4			
Providing gates for the Arthur Road Stable	706 11 0			
Construction of a Lethal Chamber at Tradeo Flats with quarters for the men	*Cr.* 9,361 13 4			
Construction of Dust-bin stands, latrines and urinals at Khara Tank and Agiary Street	162 2 11			
Covering the street refuse deposited in the Clerk Road Reservoir at Tardeo	3,999 12 5			
Converting a privy into a water-closet at Doongri Street	116 6 11			
		38,982 9 6		
NEW WORKS—*contd.* and carried over Rs.		1,92,369 10 5		
Carried over Rs. ...			37,91,089 7 6	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward Rs.				1,26,84,045 8 7
Carried over Rs....				1,26,84,045 8 7

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1915—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and Brought forward Rs. ...			37,91,089 7 3	
NEW WORKS—*contd.* and Brought forward Rs. ...		1,42,369 10 5		
MUNICIPAL WORKSHOPS—				
Purchase of a power-driven T. angle and Flat-bar Bending Machine...		2,550 0 0		
MARKETS—				
Constructing a semi-circular channel all around the A. C. Beef Market, Palton Road	2,036 0 1			
Providing cut stone open channel with C. I. gratings in front of the stalls in the Fruit and Vegetable section of the Crawford Market	1,811 12 11			
Providing and fixing new-pattern hydrants in the Municipal Markets in lieu of old ones and supplying Morris stand pipes, copper branch pipes with one piece of hose 50 ft. in length with 2½ inch couplings for each market	729 2 0			
Providing drainage arrangement in the Erskine Road Old Fruit and Vegetable Market	2,666 0 3			
Construction of a Slaughter House at Arthur Road for killing pigs	6,502 3 0			
		13,245 2 3		
			2,08,164 12 8	
PUBLIC HEALTH DEPARTMENT—				
I. General Supervision		1,38,710 10 4		
II. Conservancy Branch—				
Veterinary Establishment...	9,951 7 11			
Other Conservancy Charges	16,82,425 15 3			
		16,92,377 7 2		
III. Markets and Slaughter Houses		1,92,061 10 5		
IV. Registration of Births and Deaths		86,017 5 1		
V. Cemeteries		11,627 4 4		
VI. Laboratory		14,016 9 6		
VII. Mahaluxmi Dhobiwada		17,628 0 0		
VIII. Infectious Diseases		61,233 3 7		
IX. Milch-Cattle Stables and Rooms		5,988 13 0		
X. Dispensaries		15,279 12 0		
XI. Rustomji Jamshetji Dharamshalla, Falkland Road.		519 14 10		
XII. Vaccination		30,087 3 9		
XIII. Malaria		49,716 1 1		
XIV. Plague Charges		1,27,633 5 7		
			24,42,897 4 8	
GENERAL STORES—				
Establishment and Contingencies			36,770 7 0	
Primary Education...			4,17,864 0 0	
EDUCATION—				
Prince of Wales Museum	25,000 0 0			
Victoria and Albert Museum	17,803 14 10			
		42,803 14 10		
Other Institutions		42,556 7 3		
			85,360 6 1	
HOSPITALS, &c.			4,39,260 0 0	
CONTRIBUTION to the City Improvement Trust ...			9,76,937 13 10	
PENSIONS, &c.			1,11,204 5 7	
Carried over Rs. ...			85,09,548 9 4	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND— *outturn* and brought forward Rs.				1,26,84,045 8 7
Carried over Rs. ...				1,26,84,045 8

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1915—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and Brought forward Rs....			85,09,548 9 4	
MISCELLANEOUS—				
Discretional Contingencies		5,232 5 11		
Auditors' Allowance		10,000 0 0		
Local Allowance		73,411 7 10		
Contribution towards the expenses of King George V Anti-Tuberculosis League		10,000 0 0		
Cost of the Casket to be presented to His Excellency the Viceroy on his visit to Bombay and other expenses in connection therewith		1,261 1 3		
Contribution to the Bombay Sanitary Association for the construction of a Sanitary Institution in Bombay		15,000 0 0		
Contribution towards the expenses of the Lady Hardinge Hospital		30,000 0 0		
Writing off irrecoverable charges in respect of House drain cleaning works for 1911-12 and previous years ...		9,084 5 6		
Compensation payable to Government for the structure standing on a plot of Government Land near the Musjid Bunder station which has been leased from them for the construction of a vegetable market		3,400 0 0		
Portion of the difference between the book value and sale-proceeds of unserviceable articles of Stores Department written-off		2,500 0 0		
			1,59,869 4 6	
INTEREST ON LOANS		29,03,088 2 9		
Less—				
Shown under Fire Brigade (page 117)		26,150 0 0		
			* 28,76,938 2 9	
CHARGES ON ACCOUNT OF LOANS			† 13,592 15 9	
DEBT—				
INSTALMENTS ON ACCOUNT OF SINKING FUND—				
5 per cent. Municipal Loans		1,93,999 15 2		
4 „ „ „ 3½ per cent. basis ...		2,99,241 15 6		
4 „ „ „ 3 „ „ ...		2,41,795 0 0		
3½ per cent. Municipal Loans		10,939 9 4		
			‡ 7,46,036 8 0	
INSTALMENT ON ACCOUNT OF MUNICIPAL FIRE AND ACCIDENT INSURANCE FUND ...			10,000 0 0	
				1,23,15,985 8 4
Loan Works (*vide* Appendix No. 9)				73,42,281 15 5
Carried over Rs....				1,96,58,267 7 9

* Includes Rs. 12,72,267-11-10 chargeable to Water Works Account.

† Of this, Rs. 6,048-9-8 are chargeable to Water Works Account.

‡ Of this, Rs. 2,63,975-4-8 are chargeable to Water Works Account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward. Rs.				1,26,84,045 8 7
Premia received on the 2nd Instalment of 41 Lakhs Loan of 70 Lakhs Loan of 1914				9,713 2 0
DEBT—				
70 Lakhs Loan for Tansa Reduplication and other Auxiliary Works (2nd Instalment of 41 Lakhs).				40,98,500 0 0
ADVANCES—				
(*a*)—CASH ADVANCES TO MUNICIPAL OFFICERS... ...			3,23,435 4 6	
(*b*)—INTER-DEPARTMENTAL CHARGES—				
Workshops (Private and Departmental Works) ...		2,59,609 15 6		
Private Works (Engineer's, &c., Departments)... ...		1,14,388 9 2		
Departmental Works (do.)		2,88,067 1 0		
			6,62,060 9 8	
(*c*)—ADVANCES TO CONTRACTORS			97,887 3 5	
(*d*)—MISCELLANEOUS			19,561 13 3	
(*e*)—Advances from Surplus Cash Balance for new works to be subsequently provided for under a new loan to be raised			1,572 12 7	
(*f*)—RESERVE STOCK—				
Stock	9,14,022 10 11			
Water Works Impost	2,534 0 1			
Executive Engineer (General)	18,524 0 0			
		9,35,080 11 0		
Surplus and Obsolete Stores		3,942 13 6		
Stock Adjustment Account		1,419 15 3		
Line Suspense Account		8,139 0 1		
			9,48,582 7 10	
Purchases			8,73,114 15 11	
Sales			1,79,547 7 11	
				31,05,762 11 1
Carried over ... Rs.				1,98,98,021 5 8

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1915—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
MUNICIPAL FUND—*continued* and brought forward Rs.				1,96,58,267 7 9
PAID OUT OF THE WORN-OUT WATER MAINS RENEWAL FUND—				
Laying water mains in A Ward			18 0 4	
Laying water mains in B Ward			820 7 10	
Replacing small service mains in various parts of the city			7,604 11 1	8,443 3 3
DEBT—				
REPAYMENT—				
Vehar Debt			24,705 13 0	
Drainage Loan of 1878			1,12,500 0 0	1,37,205 13 0
Investment of Sinking Fund and of Interest accrued thereon—				
Sinking Fund Instalments			7,46,036 8 0	
Interest Realizations			5,52,337 9 4	12,98,371 1 4
Income and Expenditure Account—				
Write off of the Proportionate cost (Paid out of Loan Funds) of the Halalkhore's chawl at Vincent Road sold to the City Improvement Trust				35,455 0 0
ADVANCES—				
(*a*)—CASH ADVANCES TO MUNICIPAL OFFICERS... ...			3,50,434 12 7	
(*b*)—INTER-DEPARTMENTAL CHARGES—				
Workshops (Private and Departmental Works) ...		2,59,169 0 11		
Private Works (Engineer's and Health Departments)...		1,05,191 13 2		
Departmental Works (Engineer's Department) ...		2,99,516 10 6	6,63,877 8 7	
(*c*)—ADVANCES TO CONTRACTORS			76,081 1 3	
(*d*)—MISCELLANEOUS			1,93,414 11 0	
(*e*)—Advances from Surplus Cash Balance for new works to be subsequently provided for under a new loan to be raised			2,94,460 0 3	
(*f*)—RESERVE STOCK—				
Stock	8,91,159 9 5			
Water Works Imprest	3,114 2 3			
Executive Engineer (General)	18,934 6 0			
		9,13,208 1 8		
Stock Adjustment Account		2,545 9 11		
Line Suspense Account		26 4 2		
Surplus and Obsolete Stores...		28 9 9		
			9,15,808 9 6	
Purchases			10,01,635 14 0	
Sales			1,82,927 7 9	36,78,640 0 11
Carried over Rs. ...				2,18,16,385 10 3

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward Rs. ...				1,98,98,021 5 8
DEPOSITS—				
(*a*)—BANK OF BOMBAY ON ACCOUNT OF CONTRACTORS, &c., PAPER DEPOSIT			3,15,800 0 0	
(*b*)—SURPLUS FUNDS INVESTMENTS—				
Paper Deposit		12,19,919 2 0		
Cash Deposit		1,12,403 11 11		
Current Account Deposit		24,76,805 10 8		
Fixed Deposit		62,25,000 0 0	1,00,34,128 8 7	
(*c*)—LOAN FUNDS—				
Paper Deposit		2,74,825 0 0		
Cash Deposit		1,604 5 0		
Current Account Deposit		11,40,472 7 0		
Fixed Deposit		56,50,000 0 0	70,66,901 12 0	
(*d*)—RESERVE FUNDS—				
1—Municipal Fire and Accident Insurance Fund—				
Paper Deposit	9,721 9 0			
Cash Deposit	17,818 9 0	27,540 2 0		
2—Worn-out Water Mains Renewal Fund—				
Paper Deposit	3,32,906 9 0			
Cash Deposit	3,51,374 4 6	6,84,280 13 6		
3—Net Premia, &c., Fund—				
Paper Deposit	76,253 11 0			
Cash Deposit	90,073 15 5	1,66,327 10 5	8,78,148 9 11	
Bank of Bombay on account of Contractors' Securities held under objection			5,200 0 0	
Investment of Surplus moneys in Government Paper, Municipal Debentures, &c.			1,84,684 2 5	
Deposits—carried over Rs. ...			1,84,84,863 0 11	
Carried over Rs. ...				1,98,98,021 5 8

(including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1915—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward Rs.				2,48,16,385 10 3
DEPOSITS—				
(*a*)—BANK OF BOMBAY ON ACCOUNT OF CONTRACTORS, &C., PAPER DEPOSIT			1,55,700 0 0	
(*b*)—SURPLUS FUNDS INVESTMENTS—				
Paper Deposit		2,56,366 5 4		
Cash Deposit		1,12,503 11 11		
Current Account Deposit		22,32 185 3 1		
Fixed Deposit		66,75,000 0 0		
			92,76,055 4 4	
(*c*)—LOAN FUNDS—				
Paper Deposit		5 0 0		
Cash Deposit		1,704 5 0		
Current Account Deposit		12,21,410 7 7		
Fixed Deposit		26,00,000 0 0		
			38,23,119 12 7	
(*d*)—RESERVE FUNDS—				
1—Municipal Fire & Accident Insurance Fund—				
Paper Deposit	27,678 2 0			
Cash Deposit	17,648 7 4			
		45,326 9 4		
2—Worn-out Water Mains Renewal Fund—				
Paper Deposit	3,48,584 1 0			
Cash Deposit	3,51,301 7 10			
		6,99,885 8 10		
3—Net premia, &c., Fund—				
Paper Deposit	83,946 8 0			
Cash Deposit	90,013 11 11			
		1,73,960 3 11		
			9,19,172 6 1	
Bank of Bombay on account of Contractors' Securities held under objection			5,200 0 0	
Investment of Surplus moneys in Government Paper, Municipal Debentures, &c.			1,84,684 2 5	
Bank of Bombay on account of Public monuments, &c.—				
Maintenance of a Charitable Dispensary at Kamatipura opened in the name of late Mr. Rajuna Jalooji		10,700 0 0		
			10,700 0 0	
Deposits—carried over Rs. ...			1,43,74,631 9 5	
Carried over Rs. ...				2,48,16,385 10 3

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward Rs. ...				1,98,98,021 5 8
DEPOSITS—*contd.* and brought forward Rs.			1,64,84,863 0 11	
Deposits from Contractors, &c.—				
In Cash— Rs. a. p.				
(a) From Contractors ... 4,41,780 14 2				
(b) ,, Private parties received through Departmental Officers. 1,24,085 11 1				
(c) Other Deposits 3,02,223 12 10	8,68,090 6 1			
In Government Paper kept in Office	59,300 0 0			
In Government Paper lodged at the Bank of Bombay	1,55,200 0 0			
On account of works performed for private parties.	39,473 10 10	11,22,064 0 11		
Government of Bombay on account of Income Tax...		28,937 6 4		
Profit on Sale of Stores	14,669 0 0			
Miscellaneous Receipts, Stores Department—Supervision Charges on Stores sold	93 3 9	14,762 3 9		
Court Attachments		6,722 5 0		
Interest realized on Government, &c., paper lodged by the Municipal Employés, Contractors, &c. ...		9,560 8 7		
(Government of Bombay) Land Conveyance Licenses, &c.—				
Through Chief Accountant on account of License Fees, Badges, &c.		19,776 9 0		
Securities withdrawn from the Bank of Bombay for sale (kept in office)	1,01,800 0 0			
Paper Deposits from Municipal Employés and Contractors pending submission to the Bank of Bombay (kept in office)	2,64,700 0 0			
Government of Bombay—Expenses for sending indigent persons to the Pasteur Institute at Kasauli or Coonoor	.....			
Deposit for the maintenance of a charitable Dispensary at Kamatipura opened in the name of late Mr. Rajuna Jalooji	10,700 0 0			
Cash Deposits received with Tenders on account of 41 Lakhs Loan of 1914	2,61,910 0 0			
		6,39,110 0 0	18,37,033 1 7	
Interest and Instalments on account of Sinking, &c., Funds—				
Interest and Instalments on account of Sinking Funds		12,98,374 1 4		
Interest and Instalments on account of Fire Insurance, &c., Funds		70,258 1 4		
Premia on the Investments of 5 per cent Loans Sinking Fund		13,626 15 4		
Premia on the Investments of 4 per cent. Loans Sinking Fund		160 10 0		
Premia on the Investments of 3½ per cent. Loans Sinking Fund		85 10 0		
Sale-proceeds of water-marked paper		117 8 0	13,82,622 14 0	
Cheques Payable			3,07,73,691 14 10	5,24,78,210 15 4
			Total Rs.	7,23,76,232 5 0

W. E. WAITE,
Chief Accountant.

including Transfers) of the BOMBAY MUNICIPALITY for the Year March 1915—*concld.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward Rs. ...				2,48,16,385 10 5
DEPOSITS—*contd.* and brought forward Rs. ...			1,43,74,631 9 5	
Deposits from Contractors, &c.—				
In Cash— Rs. a. p.				
(a) From Contractors 3,16,555 12 0				
(b) ,, private parties received through Departmental Officers. 83,500 3 10				
(c) Other Deposits 4,50,008 15 3				
	8,50,064 15 1			
In Government Paper kept in Office	81,200 0 0			
Do. lodged with the Bank of Bombay...	3,20,500 0 0			
On account of works performed for private parties...	51,875 10 4			
		13,03,640 9 5		
Government of Bombay on account of Income Tax ...		27,686 9 4		
Profit on Sale of Stores	16,038 4 0			
Miscellaneous Receipts, Stores Department—Supervision Charges on Stores sold	320 8 6			
		16,358 12 6		
Court Attachments		3,750 3 4		
Interest realized on Government, &c., Paper lodged by the Municipal Employés, Contractors, &c.		9,602 11 1		
(Government of Bombay) Land Conveyance Licenses, &c.—				
Through Chief Accountant on account of License Fees, Badges, &c....		18,866 8 0		
Securities withdrawn from the Bank of Bombay for sale (kept in office)	1,01,800 0 0			
Paper Deposits from Municipal Employés and Contractors pending submission to the Bank of Bombay (kept in office)	2,69,100 0 0			
Government of Bombay Expenses for sending indigent persons to the Pasteur Institute at Kasauli or Coonoor	52 8 0			
Cash Deposits received with Tenders on account of 41 Lakhs Loan of 1914	2,61,880 0 0			
		6,32,832 8 0		
			20,12,739 13 8	
Discount, Printing, Stamp, &c., charges on loans to be transferred to Net Premia Fund			* 44,494 15 2	
Contribution from Government towards the cost of Primary School Buildings and their sites			28,692 11 0	
Cheques Payable			3,08,90,495 14 8	
				4,73,51,055 0 6
				7,21,67,440 10 3
Cash Balance (in Bank and Office Treasuries) on 31st March 1915				2,08,791 10 9
			Total ... Rs.	7,23,76,232 5 0

* This is made up as follows:—

	Rs. a. p.
To be met out of Net Premia Fund—	
Advertisements	2,489 6 3
Printing	418 0 6
Stamp	40,985 0 0
Cost of water-marked paper	593 5 6
	44,485 12 8
To be met out of Municipal Fire & Accident Insurance Fund—	
Write off of loss caused by fire to three drums of kerosine oil	9 3 0
Total Rs. ...	44,494 15 2

P. R. CADELL,
Municipal Commissioner.

Appendix

STATEMENT showing the Liabilities on account of Street Improvements incurred at rates finally made

Name of the Party.	Locality.	Actual area acquired.	As originally	
			Rate per square yard.	Compensation for Land.
		Sq. yds.	Rs. a. p.	Rs. a. p.
Sir Jagmohandas Varjiwandas	Worli Road	287·38	3 8 0	1,005 13 3
Haji Abdul Satar Haji Usman	Purbhadevi	45·57	4 0 0	182 4 6
Mr. Krisnanath Ambarnath Kirtiker, Manager of the Parbhadevi Temple.	Do.	102·10	4 0 0	408 6 5
Bai Radhabai, wife of Mr. Krishnanath Ambarnath Kirtiker.	Do.	151·06	4 0 0	604 3 10
Messrs. Hirachand Nemchand, Gulabchand Devchand, Naginbhai Manchubhai, Raichand Khushalchand, Abhichand Mulchand and Fakirchand Naginchand Trustees.	Mumbadevi Road	9·34	200 0 0	1,868 0 0
Mr. Tribhowandas Varjiwandas	Gowalia Tank Road	78·87	25 0 0	1,971 12 0
,, Rajoo Babaji	Worli Road	172·66	3 8 0	604 5 0
Messrs. Sulleman Ahmed, Moosa Ahmed, Yacoob Ahmed, Hassan Ahmed and Dawood Ahmed.	Custom Road	28·85	5 0 0	144 4 0
Messrs. Nasserwanji Jamshedji Modi and Kaikhoshru Jamshedji Modi.	Wodehouse Road	42·67	20 0 0	853 6 5
Messrs. Nowroji Wadia and Sons, Agents, The Textile Manufacturing Co., Ltd.	Parbhadevi	392·38	4 0 0	1,569 8 4
Mr. B. N. Lang, Receiver in High Court Suit No. 812 of 1910.	Mahim Bazaar Road	154·93	4 0 0	619 11 6
Messrs. Vajeram Dewchand, Mulchand Dewchand, Bhookan Vajeram, Bhagwan Vajeram and Chunilal Nathoobhai, a minor by his guardian Vajeram Dewchand.	Junction of Girgaum Road and Dadyshet Agiary Street.	52·09	50 0 0	2,604 8 0
Mr. Gulam Hussein Miyakhan	Mahim Bazaar Road	357·29	4 0 0	1,429 2 7
Bai Motivahu *alias* Nanibai, widow of Dongersi Narsi and Messrs. Mathuradas Goverdhandas and Narotum Murarji, Trustees.	New Hanuman Lane	20·57	80 0 0	1,645 9 7
Messrs. Kanji Karsondas and Ruttonsey Karsondas.	Bazaar Gate Street	13·48	50 0 0	674 0 0
Messrs. Vasudeo Harischandra, (2) Moreshwar Harischandra, (3) Vaman Harischandra, (4) Atmaram Harischandra, (5) Dyaneshwar Harischandra, (6) Chapaji Gajanan, (7) Ramrao Dayanath, (8) Anandrao Dayanath, (9) Sunderrao Dayanath, (10) Gunpatrao Ramrao, (11) Madhavrao Ramrao, (12) Krishnarao Ramrao, (13) Narayanrao Ramrao, (14) Khanderao Sunderrao, (15) Baraam Sunderrao, (16) Harischandra Vasudeo, (17) Motiram Vasudeo, (18) Keshaw Vasudeo, minor son of No. 1, (19) Babu Ganpatrao and (20) Chotu Ganpatrao, minor sons of No. 10.	Girgaum Road	6·32	40 0 0	252 12 10
Mr. Musa Sidick	Khetwady Main Road	35·23	40 0 0	1,409 3 2
Bai Gangabai, widow of Jairam Oodhavji...	Vithal Wadi	6·81	80 0 0	544 12 10
Mr. Raghunath Dwarkanath Dhairyawan...	Mahim Bazaar Road	26·53	4 0 0	106 1 11
,, Bhagwandas Valji Bhatia	Vithalwadi Street	10·21	80 0 0	816 12 10
Bai Fatmabibi, wife of Haji Mahomed Saduck Nimazi, Mahomed Ebrahim Nimazi, Mahomed Jawad Nimazi, Zora Sultan, wife of Mahomed Ebrahim Nimazi and Haji Mahomed Saduck Hasonalli Nimazi.	Junction of Jail Road North and Umarkhadi 2nd Row.	32·56	50 0 0	976 12 10
	Carried over ...	2,02,690	.....	20,291 7 10

No. 14.

originally sanctioned and at rates which were subsequently increased and on which payments were during 1914-15.

PROPOSED.		AS SUBSEQUENTLY SANCTIONED AND PAID.				REMARKS.
Compensation for Structure.	Total.	Rate per square yard.	Compensation for Land.	Compensation for Structure.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
590 8 0	1,596 5 3	4 0 0	1,149 8 4	590 8 0	1,740 0 4	
.....	182 4 6	5 0 0	227 13 7	8 0 0	235 13 7	
.....	408 6 5	5 0 0	510 8 0	.....	510 8 0	
250 2 5	854 6 3	5 0 0	755 4 10	250 2 5	1,005 7 8	
791 0 0	2,659 0 0	300 0 0	2,802 0 0	791 0 0	3,593 0 0	
.....	1,971 12 0	29 0 0	2,287 3 8	.....	2,287 3 8	
478 9 0	1,082 14 0	4 0 0	690 10 3	2,004 0 0	2,694 10 3	
.....	144 4 0	7 0 0	201 15 2	110 0 0	311 15 2	
.....	853 6 5	45 0 0	1,920 2 5	.....	1,920 2 5	
1,543 13 7	3,113 5 11	7 0 0	2,746 10 7	{ 1,041 0 0 * 133 10 4 }	3,921 4 11	* Interest at 6 per cent. from 17th November 1913 to 9th September 1914 on Rs. 2,746-10-7.
368 12 0	988 7 6	7 0 0	1,084 8 1	323 0 0	1,407 8 1	
2,411 0 0	4,715 8 0	.....	5,250 0 0	.....	5,250 0 0	Settled for lump sum for the land and structure.
311 8 0	1,740 10 7	7 0 0	2,501 0 6	210 0 0	2,711 0 6	
119 0 0	1,764 9 7	90 0 0	1,851 4 10	119 0 0	1,970 4 10	
.....	674 0 0	70 0 0	943 9 7	.....	943 9 7	
.....	252 12 10	60 0 0	879 3 2	.....	879 3 2	
.....	1,409 3 2	60 0 0	* 2,113 12 10	* 167 15 6	2,281 12 4	* Interest at the rate of 6 per cent from 13th August 1913 to 14th December 1914.
613 0 0	1,157 12 10	90 0 0	612 14 5	613 0 0	1,225 14 5	
39 0 0	145 1 11	7 0 0	185 11 4	39 0 0	224 11 4	
.....	816 12 10	90 0 0	918 14 5	.....	918 14 5	
120 0 0	1,096 12 10	40 0 0	1,302 6 5	119 10 8	1,422 1 1	
7,336 5 0	27,627 12 10	.....	30,435 2 5	6,519 14 11	36,955 1 4	

Appendix

STATEMENT showing the Liabilities on account of Street Improvements incurred at rates originally during

Name of the Party.	Locality.	Actual area acquired.	AS ORIGINALLY	
			Rate per square yard.	Compensation for Land.
		Sq. yds.	Rs. a. p.	Rs. a. p.
	Brought forward	2,02,690	.....	20,291 7 10
Messrs. Crawford, Brown & Co.—(Mr. Rahim Vali Mahomed and Mr. Motilal Bechardas.)	Junction of Musjid Bunder Road and Narayen Dhuru Street.	122·00* 25·90	..... 310 0 0	37,792 0 0 7,750 0 0
Messrs. Haji Karamalli Mahomed Jaitha and Mahomedbhai Hassum Banatwalla, Managers.	Junction of Umerkhadi 1st and 2nd Rows..	112·66	30 0 0	3,379 12 10
Mr. Nazar Abdulla Dharamsey	Musjid Bunder Road	26·86	200 0 0	5,372 0 0
„ Anandji Sunderji...	At the Junction of Samuel and Dariastan Streets.	*60·91 *8·86	75 0 0	5,332 12 0
„ Haji Tar Mahomed Haji Jan Mahomed.	Musjid Bunder Road	30·79	150 0 0	4,618 8 0
„ Narotum Morarji Goculdas	Cavel Street	190·78	40 0 0	7,631 3 2
„ Tyaballi Mahomedal'y Dalal	Abdul Rehman Street...	25·47	275 0 0	6,179 4 0
‡ (a) Messrs. Rustomji Byramji Jijibhai Shamsul Ulma Jiwanji Jamshedji Modi, Byramji Rustomji Byramji Jijibhai Sir Jamshedji Jijibhoy, Bart., Dossabhai Nasserwanji Wadia and Tribhuvandas Virjiwandas, Trustees of the Byramji Jijibhoy Trust Settlement, 1872 * (b) Mr. Framji Cawasji Kavarana ...	1st Marine Street and Wellington Street.	1,082·58	40 0 0	43,303 3 2
(c) Rustomji Byramji Jijibhoy, Shamsul Ulma Jivanji Jamshedji Modi, Byramji Rustomji Byramji Jijibhoy, Sir Jamshedji Jijibhoy, Bart,, Dossabhai Nusserwanji Wadia and Tribhuvandas Virjiwandas, Trustees, and Framji Cawasji Kavarana.	1st Marine Street and Wellington Street ...	130·75	40 0 0	5,230 0 0
Prince Umer *bin* Awad Shamsher Navaz Jung and Prince Saleh *bin* Ghalip Saif Navaz Jung.	Junction of Chundanwadi Lane and Girgaum Road.	131·89 234·24	40 0 0	14,645 3 2
Bai Aishabai, widow of Nakhoda Mahomedalli *bin* Mahomed Amin Rogay and Bai Rahibibi *alias* Mumtaz Begum, daughter of Nakhoda Mahomedalli *bin* Mahomed Amin Rogay.	Chowpati	257·24	25 0 0	6,431 0 0
Mr. Framji Dhunjibhai Khan	Junction of Abdul Rehman Street and Agiary Cross Street.	119·26	57 0 0	6,797 13 1
Messrs Crawford, Brown & Co. for Mr. Ratanlal Chunilal.	Junction of Kalbadevi Road and Princess Street.	28·41	150 0 0	4,261 8 0
Mr. Navalchand Hirachand and Rakhmibai, widow of Panachand Hirachand and Champabai, widow of Panachand Motichand.	Junction of Cathedral Street and Bhuleshwar Road.	57·42	200 0 0	11,484 0 0
Mr. Oomer Suleman	Delisle Road	293·06	12 0 0	3,516 11 6
„ Cassumalli Jairajbhai Peerbhai ...	Forjett Street	857·71	15 0 0	12,865 10 5
		5,819·79	.....	2,96,882 1 2

				Rs. a. p.	
Average rate per square yard for	compensation for	land as originally	sanctioned	35·55 or 35 8 10	
Do	do.	do.	do. as subsequently	do.	52·75 or 52 12 0
Do.	do.	do.	for structure as originally	do.	2·73 or 2 11 8
Do.	do.	do.	do. as subsequently	do.	5·38 or 5 6 1
Do.	do.	do.	for total amount as originally	do.	38·28 or 38 4 6
Do.	do.	do.	do. as subsequently	do.	56·13 or 56 2 1 or 46·6 per cent.

W. F. WAITE,
Chief Accountant.

No. 14 —*(concld.)*

sanctioned and at rates which were subsequently increased and on which payments were finally made 1914-15.

PROPOSED.		AS SUBSEQUENTLY SANCTIONED AND PAID.				REMARKS.
Compensation for Structure.	Total.	Rate per square yard.	Compensation for Land.	Compensation for Structure.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
7,336 5 0	27,627 12 10	.....	30,435 2 5	6,519 14 11	36,955 1 4	
.....	37 792 0 0	.....	44,870 0 0	.....	44,870 0 0	
.....	7,750 0 0	.....	8,130 0 0	.....	8,130 0 0	
	45,542 0 0				52,500 0 0	
2,371 0 0	5,750 12 10	.....	6,000 0 0	.....	*6,000 0 0	* Settled for a lump sum.
.....	5,372 0 0	.....	10,700 0 0	.....	10,700 0 0	Settled for lump sum in full settlement of his claims, including interest and costs.
.....	5,332 12 0	* 160 0 0 * 70 0 0	9,745 9 7 620 3 2	.....	10,365 12 9	
1,178 0 0	5,796 8 0	250 0 0	7,697 8 0	1,178 0 0	8,875 8 0	
.....	7,631 3 2	60 0 0	11,446 12 10	.....	11,446 12 10	
2,524 0 0	8,703 4 0	285 0 0	6,403 15 2	2,524 0 0	8,927 15 2	
.....	43,303 3 2	‡ 43 0 0 * 28 0 0 71 0 0	46,550 15 0 30,312 3 10	..... † 6,041 10 5	82,904 13 3	† Interest at the rate of 6 per cent. per annum to Mr. Framji Cawasji Kavarana from 25th March 1913 to 12th October 1914 on 826·30 square yards and 89·09 square yards at the rate of Rs. 71 per square yard.
.....	5,230 0 0	71 0 0	9,283 4 0	.....	9,283 4 0	
.....	14,645 3 2	45 0 0 40 0 0 85 0 0	5,935 0 10 9,369 9 7	....	15,304 10 5	
360 0 0	6,791 0 0	30 0 0	7,717 3 2	360 0 0	8,077 3 2	
.....	6,797 13 1	.....	22,860 0 0	.....	‡ 22,860 0 0	‡ Settled for lump sum including all interests in the land.
.....	4.261 8 0	200 0 0	5,682 0 0	.....	5,682 0 0	
.....	11,484 0 0	250 0 0	14,355 0 0	.....	14,355 0 0	
.....	3,516 11 6	13 8 0	3,956 5 0	.....	3,956 5 0	
2,112 6 7	14,978 1 0	18 0 0	15,438 12 6	3,029 0 0	18,467 12 6	
15,881 11 7	2,22,763 12 9	.....	3,07,009 9 1	19,652 9 4	3,26,662 2 5	

P. R. CADELL,
Municipal Commissioner.

Appendix

Income of the Bombay Municipality from the year 1865

TAXATION PROPER.

Year.	Gross Valuation.	House Rate.	Police Rate.	Lighting Rate.	Wheel Tax and Tolls.	Licenses for trades, Land Conveyances, Music, etc.	Town Duties.	Liquor Licenses.	Tobacco Licenses.		Contribution from Insurance Companies or Fire Tax.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.		Rs.
1865	1,20,14,655	10,57,379	....	....	2,32,698	2,023	5,04,789	1,45,873	....	....	....
1866	1,48,94,893	7,16,004	2,93,683	98,417	3,13,330	2,72 665	5,132	46,924	1,20,390	....	....
1867	1,63,09,535	9,84,068	4,11,040	1,82,849	2,38,178	2,05,536	.....	1,04,898	1,18,426	....	....
1868	1,47,49,075	9,20,587	3,75,607	2,46,071	2,68,514	2,08 820	....	1.20,566	1,36,762	....	....
1869	1,39,41,260	7,99,306	2,59,583	2,48,406	2,57,574	1,50,351	3,03,298	2,49,077	1,51.178	....	....
1870	1,36,20,885	7,22,783	2,37,643	2,46,994	2,50,581	28,147	5,94,989	1,23.691	1,39,830	....	....
1871	1,34 26,845	6,75,489	2,30,409	2:30,256	2,05,521	7 655	4,61,496	1,15,170	1,28,046	....	....
1872	1,29,33,510	7,09,953	2,41,774	2,41,348	2,04,097	5,862	4,67 638	59,914	1,47,664	....	....
1873	1,26,71,816	7,01,013	2,37,282	2,37,050	2,16,083	87	4,46,924	2,79,074	1,48,792	....	....
1874	1,19,65,390	5,94,814	2,29,102	2,27,525	2,48,217	3,908	4,85,649	1,24,507	1,47,779	....	16,519
1875	1,15,55,066	5,52,738	2,20,569	2,16,632	2,45,274	591	6,72,987	1,58,980	1,45,956	....	14,355
1876	1,12,75,710	5,73,458	2,17,684	2,13,094	2,38,487	2,113	2,36,147	1,41,725	1,48,356	....	13,922
1877	1,14,77,690	5,47,541	2,20,061	2,14,670	2,44,369	1,948	7,51,019	85,697	1,49,562	....	19,164
		Consolidated Rate.									
1878	1,15,37,118	....	9,35,034	....	2,14,560	....	6,95,006	1,60,565	1,52,229	....	22,573
1879	1,14,93,417	....	10,52,773	....	2,25,569	3,563	5,33,617	1,43,750	1,55,029	....	20,761
1880	1,17,82,523	....	8,99,634	....	2.31,925	846	6,57,784	1,43,750	1,61,127	....	23,911
1881	1,17,14,470	@8%	10,58,810	....	2,31,886	1,502	6 37,482	1,43,750	1,61,625	....	24,059
					For 15 months, i.e., from 1st January 1882 to 31st March 1883, the calendar year						
1882-83	1,25,80,263	....	12,34,975	....	4,12,027	....	8,17,199	1,43,750	2,06,014	....	32,000
1883-84	1,46,64,507	@8%	9,83,538	....	2,55,227	3,417	6,67,118	1,79,687	1,74,306	....	24,708
1884-85	1,53,82,744	Do.	11,80,307	....	3,09,552	4,305	7,73,431	1,43,750	1,72,622	....	25,527
1885-86 .. .	2,00,25,223	Do.	14,61,305	....	3,32,185	4,525	6,79,293	1.43,750	1,79,177	....	29,914
1886-87	2.16,27,230	@8¾%	14,88,867	....	3,19,561	3,913	10,12,152	1,43,750	1,90,250	....	29,776
1887-88	2,27,92 348	@8%	14,07,013	....	3,36,993	4,050	9,95,750	1.43,750	1,84,168	(a) Fire tax	37,657
1888-89	2,39,51.043	Do	14,66,024	....	3,14,571	45,471	7,25,897	1,43.750	1,91,297	@½%	34,708
1889-90	2,73,64 359	Do.	15,82,539	....	3,25,616	52,792	6,67,065	1,43,750	1,90,922	....	(a) 79,187
1890-91	2,82,27,355	Do.	15,64,932	....	3,56,648	60,451	9,79,520	1,42,750	1,80,284	@¾%	1,25,345
1891-92	2,85,80,023	Do.	17,55,081	....	3,42.973	75,101	8 40,122	1,43,750	1.86,151	Do.	1,64,283
1892-93	2,64.03,982	Do.	17,73,501	....	3,44,905	79,376	9,73,928	1,43,750	1,86.703	Do.	1,65,838
1893-94	2,69,79,728	Do.	17,49,321	....	3,51,175	85,817	8,97.256	1,43,750	1,86,829	@½%	1,10,504
1894-95	2,76,13,741	Do	17,49,385	....	3,56,082	95,137	8,88,542	1,43.750	2,05,343	Do.	1,09,325
1895 96	2,82,56,881	Do	17.67,000	...	3,65,525	96 335	9,10,851	1,43,750	2,17,475	Do.	1,10,437
1896-97	2,89.27.618	Do.	17,45.829	...	2,46,681	74,085	6,45,144	1,43,750	1,82,867	Do.	1,09,138
1897-98	2,94,82,805	Do.	19 35,325	....	3.46 838	88,563	9.51,424	1,43,750	1,89,323	Do.	1,20,961
1898-99	2,98,53,636	@9%	21,06,935	....	3 39,197	87,764	11,17,161	1,43,750	2,08,544	Do,	1,17,219
1899-1900 ..	3,05.17,091	@12½%	28,74,389	....	3,02,748	90,346	15,94,721	1,43,750	2,21,338	Do,	1,20,127
1900-1901 ..	3,13,75,106	Do.	28,94,971	....	3,21,366	95,702	11,31,371	1,43,750	2,16,939	Do,	1,20,647
1901-02	3,18,11,625	@10%	25,72,001	....	3,40,747	92,733	8.62,123	1,43,750	2,33,065	Do.	1,27,570
1902-03	3,18,91,400	Do.	25,81,510	....	3 71,013	1 02,070	12,19,346	1,43,750	2,44 092	Do.	1,29,049
1903-04	3,44,49,599	Do.	27,64.974	....	3,98,070	1,05,511	1. 65,973	1,43,750	2,40.084	Do.	1,38,163
1904-05	3,54,15.934	Do.	30,26,972	....	4,19,597	1,03,772	14,16,943	1,43,750	2,60,744	Do.	1,51,302
1905-06	3,81,90,177	@8⅓%	27,55,778	....	4,48,343	98,923	11,68,450	1,43,750	2,72,779	@⅛%	1,20,057
1906-07	4,14,48,901	Do.	29.58.345	....	4,42,749	1,03,221	13.34,074	1,43 750	2,65,828	Do.	1,28,631
1907-08	4,42,79,940	@8⅓%	29,74,517	....	4,39,892	1,06,284	13.90,203	1,43,750	2,80,355	Do.	1,39,329
1908-09	4,68.75,766	Do.	31 47,349	....	4,79,857	1,19,278	12,96 320	1,43,750	2,78,890	Do.	1,47,522
1909-10	4,94,44,967	@9¼%	38,05,816	....	5.01,553	97,754	14.23,491	1,43,750	2,80,614	Do	1,63,267
1910-11	5,20,51,478	@10½%	43,51,660	....	4,72,198	99,314	16,86 660	1,43,750	2,52,907	@½%	2,15,094
1911-12	5,36,02,464	Do.	47,42,693	....	4,69,487	1,13,777	12,47,097	1,43,750	2,78,896	Do.	2,33,627
1912-13	5,51,71,773	Do.	47,18,933	....	5,23,522	1,21,773	17,42,131	1,43,750	2.83,526	Do.	2,33,029
1913-14	5,79,47,463	@9½%	46,41,022	....	5.61,500	1,29,771	17,30,637	1,43,750	2,91,283	Do.	2,44,283
1914-15	5,92,41,390	Do.	48.49.431	....	5.19.818	1,27,640	9.32,310	1,43,750	2,92,036	@⅜%	1,92,013

W. E. WAITE,
Chief Accountant.

No. 15.

to close of the financial year 1914-1915.

Total Taxation Proper.	Services Rendered. Halalkhore Tax.	Services Rendered. Water Tax.	Total services rendered.	Miscellaneous. Government contribution for Police and City Improvement Trust.	Miscellaneous. Returns from Property and Miscellaneous.	Total Income.	Year.	Population by Census.	Incidence of taxation per head of population.	Five years' average annual Income.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs. a. p.	
19,42,762	....	1,78,719	1 78,719	....	2,42,306	23,63,787	1865	8,16,562	2 9 6	
18,66,545	1,92,852	6,49,121	8,41,973	....	2,96,154	29,14,672	1866	....	3 5 1	
22,44,905	1,45,824	3,73,006	5,18,830	1,50,000	1,26,769	30,40,524	1867	....	3 6 1	31,12 976
22,76,927	3,91,454	4,98,377	8,89,831	2,60,129	4,25,787	38,32,674	1868	....	3 14 0	
24,18,773	2,30,562	3,62,998	5,93,560	1,09,842	2,71,011	33,03,226	1869	....	3 11 0	
28,44,669	2,13,197	3,66,986	5,80,183	1,09,882	2,73,025	33,07,749	1870	....	3 9 3	
20,44,042	1,99,986	3,57,578	5,57,564	....	2,69,554	28,71,160	1871	....	3 2 11	
20,78,240	2,17,071	4,07,235	6,24,906	....	3,45,185	30,48,331	1872	6,44,405	4 3 1	31,06,534
20,66,975	2,00,590	4,00,639	6,01,229	....	4,56,604	33,24,108	1873	....	4 7 2	
20,78,020	1,92,235	3,63,087	5,55,322	....	3,47,980	29,81,322	1874	....	4 1 4	
22,28,085	1,94,215	3,00,212	4,94,427	90,000	3,31,014	31,43,526	1875	....	4 3 7	
21,84,986	2,04,077	3,08,377	5,12,454	90,000	3,90,283	31,77,723	1876	....	4 2 11	
22,34,031	2,01,209	3,11,823	5,13,122	90,000	4,04,299	32,41,452	1877	....	4 4 2	33,09,805
21,79,968	1,95,380	2,92,780	4,88,160	90,000	3,87,025	31,45,1 53	1878	....	4 2 2	
21,45,062	2,42,015	3,54,798	5,96,813	90,000	5,09,299	33,41,174	1879	....	4 4 0	
21,18,977	2,03,047	3,90,703	5,93,750	75,000	4,64,173	32,51,870	1880	....	4 3 4	
22,59,094	2,81,805	5,24,819	8,06,624	50,000	7,57,976	38,73,694	1881	7,73,196	3 15 5	
being changed to the financial year, the income was as follows:—										
28,45,065	3,28,916	6,70,677	9,99,593	91,125	6,75,575	46,12,240	1882-83	....	4 15 6	39,37,843
22,87,996	2,43,557	5,47,647	7,91,204	85,672	5,72,400	37,37,272	1883-84	....	3 15 8	
25,85,067	2,89,616	5,96,123	8,85,739	90,000	6,54,162	42,13,868	1884-85	....	4 7 9	
28,80,449	3,16,787	6,65,370	9,82,157	90,000	5,71,367	44,73,973	1885-86	....	4 14 10	
31,88,299	3,18,630	7,74,651	10,93,281	....	6,20,214	49,01,814	1886-87	....	5 8 7	
31,10,581	3,72,258	8,83,724	12,55,982	....	7,99,067	51,66,530	1887-88	....	5 10 4	49,70,136
29,21,718	3,90,039	9,63,804	13,53,843	....	6,90,632	49,66,193	1888-89	....	5 8 5	
30,41,841	4,73,919	11,23,006	15,96,925	....	7,03,403	53,42,169	1889-90	....	5 15 11	
34,10,930	5,27,222	11,49,198	16,76,420	....	(a) 10,78,551	61,65,901	1890-91	....	6 9 8	
35,07,542	5,55,877	11,81,429	17,37,306	....	9,88,335	62,33,183	1891-92	8,21,764	6 6 1	
36,68,001	6,22,200	14,07,081	20,29,281	....	9,75,661	66,72,943	1892-93	....	6 14 11	64,74,819
35,24,552	5,82,026	13,86,828	18,68,854	....	(b) 13,69,189	67,62,695	1893-94	....	6 9 0	
35,47,569	6,81,557	13,88,265	20,69,822	....	9,21,981	65,39,372	1894-95	....	6 13 4	
36,11,373	6,57,812	14,42,895	21,00,707	....	(c) 10,49,630	67,61,710	1895-96	....	6 15 2	
31,47,494	6,88,486	13,98,410	20,86,896	....	9,74,588	62,08,978	1896-97	....	6 5 10	
37,76,284	7,35,485	13,29,852	20,65,337	....	(d) 13,03,939	71,45,560	1897-98	....	7 1 8	72,21,595
41,20,620	7,13,122	15,00,970	22,14,092	....	8,27,199	71,61,911	1898-99	....	7 11 4	
53,47,419	7,25,264	17,72,967	24,98,231	....	9,84,167	88,29,817	1899-1900	....	8 8 9	
49,24,736	7,14,440	17,35,635	24,50,075	....	10,28,037	84,02,848	1900-01	....	8 15 7	
43,71,989	7,88,439	15,47,120	23,35,559	....	10,59,181	77,66,729	1901-02	7,76,006	8 10 3	
47,90,830	7,95,984	15,13,976	23,09,960	....	10,74,898	81,75,688	1902-03	....	9 2 4	84,32,800
49,59,505	8 10,610	15 71,566	23,82,176	....	11,40,944	84,82,625	1903-04	....	9 7 4	
55,22,670	8,75,194	17,14,453	25,89,647	....	12,28,794	93,36,111	1904-05	....	10 7 3	
50,06,080	9,32,655	18,57,780	27,90,435	....	12,96,024	90,92,539	1905-06	....	10 0 9	
53,76,598	9,91,362	19,38,429	29,29,791	....	13,42,112	96,48,501	1906-07	9,77,822	8 7 10	
54,64,330	10,46,874	19,48,830	29,95,704	....	14,29,290	98,89,324	1907-08	....	8 10 5	1,00,26,055
56,12,966	11,19,322	20,04,189	31,23,411	....	15,49,671	1,02,86,048	1908-09	....	8 14 11	
64,16,245	11,92,348	20,11,788	32,04,134	....	15,93,485	1,12,13,864	1909-10	....	9 13 5	
72,38,583	12,32,951	19,95,327	32,28,278	....	17,29,288	1,21,96,149	1910-11	9,79,445	10 11 0	
72,29,327	12,92,697	20,79,120	33,71,817	....	20,54,645	1,26,55,789	1911-12	....	10 13 2	1,25,76,679
77,66,564	13,50 833	21.70.948	35,21,781	....	14,93,244	1,27,41,589	1912 13	....	11 8 5	
77,42.246	13,85,128	22,85,434	36,70,562	....	(e) 14,63,693	1.28,76,501	1913-14	....	11 10 5	
76,57,003	14,17,648	22,16,012	36,33,660	....	17,22,703	1,24,13,366	1914-15	....	10 14 8	

(a) Includes Rs. 2,32,544 for arrear recoveries for work done.

(b) Rs. 4,58,699 adjusted on account of premia on loans.

(c) Includes premia of Rs. 97,749 on loan raised.

(d) Includes rebate of plague expenses amounting to Rs. 4,37,055.

(e) Exclusive of the amount of interest realized on Sinking and Spe a Funds which was hitherto treated as Income.

P. R. CADELL,
Municipal Commissioner.

Appendix

Expenditure of the Bombay Municipality from the

Year.	General Superintendence.	Assessment and Collection.	Fire Brigade.	Public Works (Engineering) Department.	Public Health Department.	General Stores.	Pensions and Gratuities.	Police Charges.	Education.	Medical Relief.	Debt.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.
1865	94,354	1,26,472	Not	31,52,722	8,15,914	Not	345	1,41,931	....	....	....
1866	1,31,623	58,638	traceable.	13,32,917	14,40,293	traceable.	14,430	3,96,169	....	....	20,554
1867	61,537	71,531		17,38,626	14,26,321		2,580	4,25,423	....	....	73,360
1868	70,990	87,602	22,708	12.29,594	10,45,862	9,012	3,733	4,17,083	....	....	2,19,977
1869	1,09,879	1,25,691	23,318	12,51,429	8,57,425	8,312	5,634	3,25,637	....	....	3,81,868
1870	1,32,202	1,12,498	30,896	13,73,897	8,29,784	8,046	10,354	4,24,905	....	....	4,46,187
1871	1,02,853	1,12,851	31,261	16,11,527	7,84,485	6,482	7,758	5,90,579	7,948	....	4,75 704
1872	1,15,530	1,38,354	34,435	12,83,987	7,61,854	*	7,221	3,27,209	9,321	....	2,52,971
1873	1,16,575	1,41,308	20,546	10,70,919	7,96,860	*	6,996	3,40,892	10,000	....	5,06,270
1874	1,11,860	1,29,023	25,316	10,53,829	7,38,139	*	8,030	3,44,325	10,000	....	5,09,023
1875	1,13,902	1,36,708	20,063	9,90,091	7,42,958	*	8,691	3,52,920	10,000	36,000	7,16,561
1876	1,09,189	1,42,267	37,754	9,70,195	7,07,681	....	11,157	3,57,734	10,000	36,000	7,09.127
1877	1,10,164	1,43,672	24,193	8,96,548	7,49,550	....	8,301	3,54,535	10,000	36,000	6,27,792
1878	1,15,597	1,44,467	27,517	8,13,057	7,90,481	....	8,008	3,61,581	15,000	36.000	8,66,223
1879	1,21,997	1,34,372	23,980	8,35,667	8,04,295	....	12,084	3,64,304	17,000	36,000	6,91,903
1880	1,28,493	1,37,726	24,800	8,86,191	7,52,410	....	7,749	3 59,166	17,500	36.000	6,42,880
1881	1,28,951	1,52,107	29,242	9,16,699	7,98,021	....	8,658	3.57,752	17,500	20,435	7,47,209
						For 15 months from 1st January 1882 to 31st March 1883, the calendar					
1882-83	1,82,715	1,87,858	73,665	14,01,108	10,14,785	....	12,803	4,54,034	28,125	34 948	12,28,882
1883-84	2,01,021	1,48,317	55,389	10,55,338	9,16,316	....	40,333	2,62,508	22,500	27,832	8,12,061
1884-85	1,85,258	1,64,917	64,977	11,51,551	9,19,967	....	23,293	3,61.748	22,500	34,512	7,37,608
1885-86	1,86,827	1,84,717	43,854	12,34,529	9,95,807	....	18,318	3,59,223	23,700	31,349	7,87,527
1886-87	1,73,090	2,17,134	70,904	13,03,859	10,10,118	....	19,133	2,61,914	32,604	48,386	8,93,553
1887-88	1,70,945	2,12,148	69,670	13,64,393	10,75,735	....	30,531	2,61,348	1,34,715	40,753	23,27,682
1888-89	1,69,223	1,98,820	1,12,328	14,91,041	11,56,410	....	19,470	2,59,140	50,982	36,857	14,90,115
1889-90	1,77,138	1,92,643	93,907	13.62,241	11,96,577	....	29,139	2,58,285	60,358	35,246	14,85,711
1890-91	1,82.198	2,23,854	1,29,291	15,92,034	13,02,064	....	32,117	2,58,285	68,646	38,601	15,52,139
1891-92	1,91,028	2,41,902	88,671	15,92,073	12,92.529	....	33,890	2,58,285	80,722	50,284	16,37,405
1892-93 ..	1,90,920	2,52,123	1,47,694	17,72,512	13,01,563	....	29,845	3,63.625	87,565	49,576	21,97,233
1893-94 .. .	2,29,517	2,42,413	1,06,315	15 41,703	13,39.614	....	37,560	3,30,272	88,015	52,476	21,27,457
1894 95	2,11,621	2,47,771	1,14,144	16,67,335	13,70.168	....	46.568	3,74,022	87,230	61,456	20,26,571
1895-96	1,99,317	2,40,990	1,16,961	17,31,317	13,75,234	....	48,452	5.01,096	88,481	56,260	21,19,651
1896-97	1,99,641	2,48,159	1,07,654	15,55,649	14,09,867	....	58,601	5,51,589	88,889	53,101	20,56,122
1897-98	2,14 792	2,50,483	1,18,508	16,10,387	15.86,633	.....	70,096	5,00,000	1,02,624	54,233	22,60,571
1898-99	2,10 380	2,57 182	1,09,076	14,19,617	16,89,174	....	56,866	5 01,013	1,14,776	55,201	24,81,138
1899-1900	1,97,643	2,72,850	1,17,098	16,01,898	20,30,444	....	66,034	5,00,000	1,11,990	54,997	23,40,269
1900-01	2 28 044	3,26,710	1,18,639	17,01,178	21,68,479	....	75,929	6,02,455	1,11,930	58,977	25,03,311
1901-02	2,13,036	2,94,004	1,21,728	15,71 437	20,07,064	....	56,440	5,00,022	1,12,513	57,000	26,56,575
1902-03	2,16,767	2,92,339	1,10,182	15,90,956	20,05,939	....	68,852	5,97,504	1,10,474	56,290	27,11,361
1903-04	2,34 969	2,99,459	1,24,119	16,65,761	19,79,274	....	57,487	5,00,381	1,12,858	54,625	29,18,564
1904-05	2,29.315	3,18.017	1,34,282	18,81.039	18,46,402	15,904	74,334	5,01,076	1,59,763	57,000	28,33,563
1905-06	2,43,603	3,24,580	1,23,986	19,54,844	19,91,160	19,269	71,778	5.00,000	1,61,420	57,606	29,82,971
1906-07	3,06,306	3,29.381	1,28 015	19,39,665	21,46,791	27,369	75,303	5,01,862	1,65,815	56,218	31,77,715
1907-08	2,59,564	3,66,402	1,69,574	21,17,200	22 87,706	31,328	74,395	1,38,450	2,65,350	4.50,151	32,26,943
1908-09	2,71,046	3,73,684	1,71,607	23,93,213	24,34,002	29,456	65,623	....	2,76,685	4,64.535	32,98,247
1909-10	3,09,102	3,69,460	1,62,138	23,91,606	23,64,080	30,859	69,817	....	2,93,256	4.62,579	33.77,184
1910-11	2,89.088	3,85,546	1,75,990	24,28,929	21.03,537	31,063	84,294	....	4,17,124	4,64,416	36,07,569
1911-12	2,93,600	3,75,204	1,74,706	24,92,972	21,40.626	33,054	86,701	....	4,20,311	4,72,858	37,14,629
1912-13	3,14,525	4,40,506	3,20,026	25,59,312	23,15,541	34,069	96,913	....	4,18,511	4:46,160	38,43,397
1913-14	3,11.659	4,41.694	1,65,021	29,42,522	23,09,128	35 094	1,07,499	....	4,85,285	4,41,840	34,34,230
1914-15	3,13 576	4,16,898	1,83,404	30,04 603	23.15,264	36,771	1,11,204	....	5,03,224	4,39,260	37,62,252

* Combined with Controller's Office.

W. E. WAITE,
Chief Accountant.

No. 15 (A).

year 1865 to the year 1914-1915.

Contribution to the Bombay Improvement Trust.	Public Gardens.	Stores, Plant and Live Stock.	Municipal Building Fund.	Road Improvement Fund.	Investments Fund.	Plague Expenses.	Miscellaneous.	Total.	Year.	Five years' average annual Expenditure.
Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
....	....	5,10,250	....	....	....	....	1,17,345	49,50,233	1865	
....	....	82,059	....	....	....	....	1,25,240	36,01,922	1866	
....	....	2,70,545	....	....	....	.. .	1,46,623	42,16,346	1867	>38,77,203
....	....	3,92,722	....	....	....	....	37,775	34,77,058	1868	
....	....	....	....	....	....	....	42,665	31,31,353	1869	
....	....	....	....	.. .	....	....	23,416	33,92,185	1870	
...	....	....	....	....	....	....	53,213	38,04,661	1871	
....	27,273	....	....	....	....	....	(a) 1,57,333	31,15,888	1872	>32,79 595
....	11,857	....	....	....	....	....	22,354	30,44,577	1873	
....	14,473	.	....	....	....	....	46,645	29,90,663	1874	
....	18,282	....	....	....	.. .	....	(b) 1,19,851	32,65,027	1875	
....	21,638	....	..	....	....	....	47,606	31,60,438	1876	
....	20,221	...	....	....	....	....	55,559	30,36 535	1877	>31,68,863
....	21,190	....	.....	....	....	....	71,103	32,70,224	1878	
...	17,709	....	....	. ..	....	....	51,791	31,11,122	1879	
....	20,758	....	.....	....	....	....	44,321	30,57,992	1880	
....	19,463	. ..	2,50,000	.. .	....	....	(c) 3,52,635	37,98,872	1881	
Year being changed to the financial year, the expenditure was :—										
....	26,969	....	5 ,000	19,000	....	....	38,740	47,53,632	1882-83	>38,41,465
....	20,263	....	20,000	....	.. .	....	33,934	37,15,812	1883-84	
....	22,738	....	801	....	....	....	(d) 2,11,150	38,81,020	1884-85	
....	23,864	.. .	39,199	....	...	....	98,226	40,66,840	1885-86	
....	38,326	....	49,779	....	....	....	57,562	41,76,362	1886-87	
.. .	42,123	....	50,221	....	....	.. .	32,436	56,12,690	1887-88	>48,59,951
...	48,933	....	55,577	....	....	....	(e) 1,12,356	52,01,258	1888-89	
....	65,153	....	24,419	....	3,000	....	58,553	50,42,405	1889-90	
....	87,805	....	28,907	....	3,113	....	(f) 1,85,307	56,84,761	1890-91	
....	77,226	....	27,905	....	3,274	....	2,07,780	57,82,073	1891-92	
....	96,964	....	....	....	3,386	....	52,566	55,45,512	1892-93	>62,69,972
....	(f)2,90,463	....	....	....	5,64,972	.. .	23,321	69,63,928	1893-94	
....	93,969	....	....	....	44,086	....	28,485	63,72,436	1894-95	
....	64,923	....	....	....	1,46,180	....	15,519	67,02,516	1895-96	
....	60,312	....	....	....	1,42,601	4,37,055	35,503	70,04,743	1896-97	
....	71,447	....	....	....	36,478	5,00,000	1,20,712	74,96,969	1897-98	>71,97,147
....	74,959	....	....	....	37,425	—5 00 000	(g) { 8,12,546 19,873 }	73,30,026	1898-99	
....	75,250	....	....	....	35,316	— 43.694	32,385	73,92,480	1899-1900	
4,74,605	69,870	...	....	....	58,400	— 922	1,86,444	85,84,058	1900-01	
4,81,000	57,685	....	....	....	59,259	....	38,695	82,29,458	1901-02	
5,00,000	58,874	....	....	....	58,136	....	75,124	84,53,398	1902-03	>84,57,384
3,50,000	67,427	....	.. .	....	33,265	....	34,006	84,31,390	1903-04	
2,50,000	66,092	....	....	....	35,399	1,81,920	57,512	85,91,618	1904-05	
2,50,000	64,751	....	....	....	39,377	2,26,538	(h) 3,62,359	93,74,242	1905-06	
3,00,000	64,735	....	....	....	39,626	2,43,044	18,945	95,20,790	1906-07	
3,56,081	75,158	....	....	....	44,445	1,95,517	1,30,930	1,01,89,201	1907-08	>1,02,22,231
4,50,000	82,905	....	....	....	47,813	2,23,328	37,952	1,06,30,126	1908-09	
7,80,000	98,964	....	....	....	1,2 917	2,00,915	(i) 3,65,173	1,13,97,750	1909-10	
8,35,000	91,210	....	....	....	49,473	1,87,234	1,31,399	1,12,81,872	1910 11	
8,65,000	76,091	....	....	....	57,633	1,55,903	1,25,274	(j) 1,14,84,562	1911-12	
9,25,000	83,982	....	....	....	10,000	1,47,763	2,25,882	(k) 1,16,81,587	1912-13	>1,17,90,028
9,32,093	91,683	....	....	....	10,000	1,24,682	2,16,193	(l) 1,20,48,926	1913-14	
9,76,338	92,295	....	....	....	10 000	1,27,633	1,59,869	(m)1,24,53,191	1914-15	

(a) Includes write-off of loss in stores of Rs. 1,15,993.
(b) Includes Rs. 50,000 for visit of H. R. H. the Prince of Wales.
(c) Includes special adjustment of Rs. 3,24,827 for re-arranging the different loan funds.
(d) Includes loss of Rs. 1,84,774 on the sale of the Panwel Brick Factory.
(e) Includes Rs. 62,048 for loss on sale of investments.
(f) Includes Rs. 1,94,565 for land acquired.
(g) Write-off on account of frontage lands in Agripada.
(h) Includes contribution of Rs. 3,00,000 towards celebrating the visit of T. R. H. the Prince and Princess of Wales.
(i) Includes charges for Grain Compensation and Local Allowance and the loss sustained in the sale of unserviceable stores written-off.
(j) Excludes Rs. 5,00,000 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds.
(k) Excludes Rs. 3,10,053 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds as well as the amount of investments of interest realized on Sinking and Special Funds.
(l) Excludes Rs. 1,00,000 transferred from revenue for writing off the balance of the Plague expenditure advanced from Loan Funds as well as the amount of investment of interest realized on Sinking and Special Funds.
(m) Excludes Rs. 35,455 being the write-off of the proportionate cost (paid out of Loan Funds) of the Halalkhores' Chawl at Vincent Road sold to the City Improvement Trust as well as the amount of investments of interest realized on Sinking and Special Funds.

P. R. CADELL,
Municipal Commissioner.

Appendix No. 16.

CONTRASTED STATEMENT OF INCOME AND EXPENDITURE OF THE BOMBAY MUNICIPALITY FROM 1865 TO 1914-15.

YEAR.	Income.	Expenditure.	DIFFERENCE.	
			More.	Less.
	Rs.	Rs.	Rs.	Rs.
1865	23,63,787	49,59,333	.....	25,95,546
1866	29,14,672	36,01,922	.....	6,87,250
1867	30,40,524	42,16,346	.....	11,75,822
1868	38,52,674	34,77,058	3,75,616	.....
1869	33,93,226	31,31,358	2,61,868	.....
1870	33,07,749	33,92,185	.....	84,436
1871	28,71,160	38,04,661	.....	9,33,501
1872	30,48,331	31,15,888	.....	67,557
1873	33,24,108	30,44,577	2,79,531	.....
1874	29,81,222	29,90,663	.....	9,341
1875	31,43,526	32,65,027	.....	1,21,501
1876	31,77,723	31,60,438	17,285	.....
1877	32,41,452	30,36,535	2,04,917	.....
1878	31,45,153	32,70,224	.....	1,25,071
1879	33,41,174	31,11,122	2,30,052	.....
1880	32,51,870	30,57,992	1,93,878	.....
1881	38,73,694	37,98,872	74,822	.....
From 1st January 1882 to 31st March 1883 (15 months).	46,12,240	47,53,632	.....	1,41,392
1883-1884	37,37,272	37,15,812	21,460	.....
1884-1885	42,13,868	38,81,020	3,32,848	.....
1885-1886	44,73,973	40,66,940	4,07,033	.....
1886-1887	49,01,814	41,76,362	7,25,452	.....
1887-1888	51,66,530	58,12,690	.....	6,46,160
1888-1889	49,66,193	52,01,258	.....	2,35,065
1889-1890	53,42,169	50,42,405	2,99,764	.....
1890-1891	61,65,901	56,84,861	4,81,040	.....
1891-1892	62,33,183	57,82,073	4,51,110	.....
1892-1893	66,72,943	65,45,512	1,27,431	.....
1893-1894	67,62,695	69,63,928	.....	2,01,233
1894-1895	65,39,372	63,73,486	1,65,886	.....
1895-1896	67,61,710	67,02,516	59,194	.....
1896-1897	62,08,978	70,04,743	.....	7,95,765
1897-1898	71,45,560	74,96,969	.....	3,51,409
1898-1899	71,61,911	73,39,026	.....	1,77,115
1899-1900	88,29,817	73,92,480	14,37,337	.....
1900-1901	84,02,848	85,84,058	.....	1,81,210
1901-1902	77,66,729	82,26,458	.....	4,59,729
1902-1903	81,75,688	84,53,398	.....	2,77,710
1903-1904	84,82,625	84,31,390	51,235	.....
1904-1905	93,36,111	85,91,618	7,14,493	.....
1905-1906	90,92,539	93,74,242	.....	2,81,703
1906-1907	96,48,501	95,20,790	1,27,711	.....
1907-1908	98,89,324	1,01,89,201	.....	2,99,877
1908-1909	1,02,86,048	1,06,30,126	.....	3,44,078
1909-1910	1,12,13,864	1,13,97,050	.....	1,83,186
1910-1911	1,21,96,149	1,12,81,872	9,14,277	.....
1911-1912	1,26,55,789	*1,14,84,562	11,71,227	.....
1912-1913	1,27,41,589	(a)1,16,81,587	10,60,002	.....
1913-1914	1,28,76,501	(b) 1,20,48,926	8,27,575	.....
1914-1915	1,24,13,366	(c) 1,24,53,191	.....	39,825

* This is exclusive of Rs. 5,00,000 utilized towards writing off a portion of the Plague Expenditure.
(a) Do. „ 3,10,052-7-4 do. do. do.
(b) Do. „ 1,00,000 do. the balance do.
(c) This is exclusive of Rs. 35,455 being the write off of the proportionate cost (paid out of Loan Funds) of the Halalkhors' chawl at Vincent Road sold to the City Improvement Trust.

W. E. WAITE,
Chief Accountant.

P. R. CADELL,
Municipal Commissioner.

REVENUE.

Report on the working of the Assessment and Collection Department for the year 1914-15 by B. D. Banaji, Esq., Assessor and Collector, forwarded with his No. 9476 dated 28th May 1915.

1. The total amount collected under all heads, exclusive of Tolls, Miscellaneous Receipts and Fees was Rs. 88,97,617-7-1 against the estimate of Rs. 86,66,500, a difference of Rs. 2,31,117-7-1, detailed as under:—

Taxes.	Estimate.	Actual collections including adjustments.	Increase.
	Rs.	Rs. a. p.	Rs. a. p.
General Tax...	49,13,000	50,73,341 8 9	1,60,341 8 9
Water Tax*	21,04,000	21,44,193 13 10	40,193 13 10
Halalkhor Tax	14,10,000	14,33,628 13 7	23,628 13 7
Wheel Tax	2,39,500	2,46,453 2 11	6,953 2 11
Total ...	86,66,500	88,97,617 7 1	2,31,117 7 1

* Exclusive of meter hire and receipts by the Hydraulic Engineer.

2. As compared with the total collections for 1913-14, *viz.*, Rs. 87,43,767-7-9, the collections for 1914-15, *viz.*, Rs. 88,97,617-7-1, are more by Rs. 1,53,849-15-4.

3. On the 31st March 1915 the outstandings for property taxes, charges for water by meter and wheel tax (private) were Rs. 56,529-3-5 against Rs. 49,971-11-10 on 31st March 1914, of which Rs. 40,547-7-11 have been collected or adjusted up to 26th May 1915, leaving at that date Rs. 15,981-11-6 for recovery for all previous years. Out of this sum Rs. 8,963-5-4 are in dispute on account of valuations, water-supply by meter, &c., whilst Rs. 511-12-10 are irrecoverable.

4. Properties in the assessment book on 31st March 1915 were 61,990 as under against 61,293 on 31st March 1914:—

Buildings	40,169
Salt pans	272
Lands (including tanks, wells, &c.)	21,549
Total ...	61,990

Of this number 51,817 were assessed for the General Tax, 2,106 were exempted under Section 143 (1) (A) (B) of the Municipal Act, 6,489 were not charged the General Tax, being small plots of waste lands, houses marked "Unfit for human habitation," the assessments of which were temporarily reduced to a nominal value of Rs. 6 for which no bills were issued. The number of Municipal properties which are not assessed under Section 143 (1) (*b*) of the Act is 1,578.

5. The number of buildings newly erected, demolished and enlarged in 1914-1915 was 1,766, 1,035 and 336 respectively.

6. The assessments of properties contrasted with those of 1913-1914 were :—

Year.	Original Assessment (Gross).	Amount after disposal of complaints.		Amount of subsequent reduction during the year by demolition and on complaints.	Gross amount after deduction of subsequent reduction.	Subsequent enhancement (new buildings, enlargements and under assessment) (Gross).	Total Gross Assessment.	Increase—Final difference over preceding year's gross assessment.	Rateable Assessment.	Classification of Rateable Assessment.			
		No. of complaints against opening Assessment.	Gross Assessment.							Chargeable with General Tax.	Exempted from General Tax, Section 143 (1) (a)(b).	For which no General Tax bills issued.	Total Rateable Assessment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.
1913-14	5,79,28,435	4,277	5,77,07,269	13,79,580	5,63,27,689	16,19,774	5,79,47,463	27,75,690	5,21,62,819	4,98,20,659	23,31,083	11,077	5,21,62,819
1914-15	5,89,15,560	4,430	5,89,24,184	8,73,370	5,80,50,814	17,90,576	5,98,41,390	18,93,927	5,38,67,232	5,14,64,858	23,88,083	14,291	5,38,67,232

7. There were 3,894 complaints against assessments made from 1st April and 536 complaints against assessments made during the currency of the year, making a total of 4,430 complaints against 4,277 complaints in 1913-14.

8. The following tables give the increases and decreases in property taxes levied as compared with those of 1913-1914 :—

General Tax.

1913-14.				1914-15.				Increase or Difference between columns 4 and 8.
10 Per cent.	Compounded sum payable by Government under Section 141 (3).	Compounded sum payable by Port Trustees under Section 145 (3).	Total of columns 1, 2 and 3.	9½ per cent.	Compounded sum payable by Government under Section 141 (3).	Compounded sum payable by Port Trustees under Section 145 (3).	Total of columns 5, 6 and 7.	
1	2	3	4	5	6	7	8	9
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.
45,30,169 13 7	2,19,139 1 7	2,32,764 0 0	49,82,072 15 2	46,35,884 11 3	* 2,16,399 15 4	2,29,854 0 0	50,82,138 10 7	1,00,065 11

* In addition to this sum the Government paid Rs. 59,123-14-9 on account of the Supplementary claim for the five years ended 31st March 1914.

The amount of General Tax on properties exempted from its payment under Section 143 (1) (*a*) (*b*) is Rs. 2,35,823-4-1 against Rs. 2,33,108-3-8 in 1913-1914.

Water Tax.

1913-14.				1914-15.				Difference.			
On rateable value @ 3½ per cent.	Compounded	On meter measurement	Total of columns 1, 2 & 3.	On rateable value @ 3 per cent.	Compounded.	On meter measurement	Total of columns 5, 6 & 7.	On rateable value (decrease).	Compounded (decrease).	On meter measurement (increase).	Difference between columns 4 & 8 (decrease).
1	2	3	4	6	6	7	8	9	10	11	12
a. p.	a. p.	a. p.	a. p.	a. p.	a. p.	a. p.	a. p.	a. p.	a. p.	a. p.	a. p.
3	8 11	8	13 10	9 11	8	1 0	3 5	14	0 6	4	10 5
Rs. 10,89,102	Rs. 12,066	Rs. 10,76,339	Rs. 21,78,008	Rs. 10,14,816	Rs. 11,601	Rs. 11,14,600	Rs. 21,41,018	Rs. 74,285	Rs. 465	Rs. 37,760	Rs. 36,990

Halalkhor Tax.

1913-14.			1914-15.			Difference between columns 3 and 6 (increase).
On rateable value at 3 per cent.	On special service.	Total of columns 1 & 2.	On rateable value at 3 per cent.	On special service.	Total of columns 4 & 5.	
1	2	3	4	5	6	7
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.	Rs. a. p.
11,93,008 0 5	2,07,166 7 4	14,00,174 7 9	13,43,151 10 7	93,257 8 4	14,35,409 2 11	35,234 11 2

9. The total demand on account of property taxes amounted to Rs. 86,58,566-0-11 (including Government and Port Trust) to which is to be added Rs. 8,407-9-3 on account of previous years and Rs. 59,123-14-9 on account of the supplementary claim in respect of Government buildings and land for the five years ended 31st March 1914, making a total of Rs. 87,26,097-8-11, from which sum Rs. 58,106-9-10 were allowed as one-fifth drawback of the General Tax under Section 158 (2) of the Municipal Act. The total number of claims for one-fifth drawback was 7,141.

10. For these taxes 118 bills for Rs. 8,407-9-3 were issued for previous years and for 1914-1915, 71,003 bills for Rs. 81,54,205-7-9 (excluding Government and Port Trust, for which no bills are issued, the amounts being paid direct into the Chief Accountant's Office), making a total of 71,121 bills for Rs. 81,62,613-1-0.

11. The outstanding balance for property taxes for all years on 31st March 1914 was Rs. 48,549-3-1. During 1914-1915 bills for these taxes, amounting to Rs. 81,62,613-1-0 were issued. Government and Port Trust contributions were Rs. 5,05,377-14-1 (*viz.* Rs. 2,75,523-14-1 and Rs. 2,29,854-0-0 respectively). Thus the total demand amounted to Rs. 87,16,540-2-2.

12. Of this amount Rs. 86,51,164-4-2 were collected, *i.e.*, Rs. 43,548-8-11 for former years Rs. 59,123-14-9 on account of the supplementary claim for the previous five years in respect of Government properties and Rs. 85,48,491-12-6 for 1914-1915, leaving uncollected the sum of Rs. 65,375-14-0. Deducting from this amount Rs. 10,778-10-7 on account of bills recalled and cancelled, the balance outstanding on 31st March 1915 was Rs. 54,597-3-5.

13. The outstandings on 31st March 1915 were Rs. 2,629-8-10 on account of former years and Rs. 51,967-10-7 for 1914-1915, making a total of Rs. 54,597-3-5.

14. *Tax on Vehicles and Animals.*—The demand on account of the tax on private vehicles and animals for the four quarters ended 31st December 1914 was Rs. 2,47,225-9-4 against Rs. 2,41,332-8-0 for 1913. To the first sum are to be added Rs. 1,422-8-9 outstanding on 31st March 1914 and amended demand aggregating Rs. 56-0-0 for former years, making a total of Rs. 2,48,704-2-1 for recovery, 18,391 bills were issued during 1914-1915. The amount collected was Rs. 2,46,453-2-11, leaving Rs. 2,250-15-2 uncollected, of which Rs. 149-15-2 were written off under Standing Committee's Resolutions Nos. 871, dated 13th May 1914, 3527, dated 19th August 1914, 5754, dated 25th November 1914 and 7111, dated 3rd February 1915, and Rs. 169 were on bills recalled, amended bills being issued, making a total of Rs. 318-15-2, which deducted from Rs. 2,250-15-2 leaves Rs. 1,932-0-0 outstanding at the end of the year.

15. During the year there were taxed 3,690 four-wheeled vehicles, 924 two-wheeled vehicles, 928 vehicles not drawn by horses, etc., 1,116 motor cars, 252 motor cycles, 5,071 horses (including those in commission stables), 130 ponies, 1,096 bullocks, 2 donkeys and 13 buffaloes. On account of the war the commission stables were not wholly occupied.

16. The following table shows the total demands, collections and balances on account of property taxes and tax on private vehicles and animals:—

Year.	Opening Outstanding Balance.	Demand assessed for the year and for former years.	Total.	Bills written off under Standing Committee's resolutions and Bills recalled for amendments.	Collections.	Outstanding Balance on 31st March 1916.
1	2	3	4	5	6	7
1914-15.	Rs. 40,971 a. 11 p. 10	Rs. 39,15,272 a. 8 p. 5	Rs. 39,56,244 a. 4 p. 3	Rs. 11,097 a. 9 p. 9	Rs. 38,97,617 a. 7 p. 1	Rs. 56,529 a. 8 p. 5

17. The miscellaneous receipts for Notices, Warrants, Battaki Fees and other small items amounted to Rs. 5,516-9-1 against Rs. 5,528-0-8 in 1913-1914. The receipts for meter hire were Rs. 33,400 against Rs. 32,248-4-5 in 1913-1914.

18. Certificates of refund of taxes for 1914-1915 and for former years were issued as under :—

	Rs.	a.	p.
General Tax	32,063	4	8
Water Tax	12,292	0	6
Halalkhor Tax	16,226	9	0
Wheel Tax	34	0	0
Meter Hire	45	7	2
Notice Fees	1	0	0
Total Rs. ...	60,662	5	4

19. There were four appeals to the Chief Judge of the Small Causes Court of which three were settled out of Court and withdrawn by the appellants and one was pending.

20. The right of collecting the Toll at the Mahim and Sion Causeways was sold in 1914-1915 for Rs. 23,200 (from 1st August 1914 to 31st July 1915) against Rs. 22,500 in 1913-1914. The total income in 1914-1915 under this head was Rs. 22,966-10-8 against Rs. 22,333-5-4 in 1913-1914.

B. D. BANAJI,

Assessor & Collector.

No. 2183 of 1915-16.

Bombay Municipality, *7th July* 1915.

From

R. N. COYAJEE, Esq.,
Revenue and Refund Audit Officer,

To

P. R. CADELL, Esq., c.i.e., i.c.s.,
Municipal Commissioner for the City of Bombay.

Sir,

I have the honour to submit the Annual Administration Report of the Revenue and Refund Audit Department for the official year 1914-15.

I.—REVENUE AUDIT.

1.—Assessor and Collector's Department.

(a) Ward Offices.

2. The balances and books of 81 Ward Clerks in the seven Wards of the City were duly examined at the end of each quarter. The amount of audit work done on each of these occasions is shown in detail in Appendix **A.**

3. 21,337 outstanding bills for Rs. 22,68,020-8-3 were duly checked in detail with the Ward Office Bill Books, Form 16 (every entry in which was subjected to scrutiny) and in totals, which last were tested with the book kept under para. 9 at page 155 of the Manual, which book is practically the Ward Clerk's ledger. They were also checked with the Head Office Accounts (Forms 8 and 9), both in details and in totals.

(b) Head Office.

4. The Assessment Book in both its parts, one for the General Tax and the other for the Water and Halalkhore taxes, was duly examined, and the exemptions from the payment of the general tax, the water tax and the halalkhore tax were duly checked with a view to ascertain that no property liable to pay any or all of these taxes had escaped assessment.

5. The Vehicle and Animal Tax Book, kept under Section 186 of the Act, was also examined and all the entries therein checked with the quarterly returns of the Ward Superintendents and, where necessary, also with the owner's returns under Section 187, and with the charges made for the preceding quarters. Appendix **B** gives the details for each Ward.

6. As the year recognized by Bombay Act VI of 1863 is the calendar year, the revenue from the tax on public land conveyances licensed by the Commissioner of Police under that Act was audited for the twelve months from 1st January to 31st December 1914, except that the revenue from the tax on motor-cars (taxi-cabs) plying for hire was audited for the twelve months from 1st April 1914 to 31st March 1915 as the permits in respect of them were issued by the Commissioner of Police for the official year under the Motor Vehicles rules. The certificates of issue of licenses supplied by the Commissioner of Police have been duly checked with the register kept by the Chief Accountant. The following table shows the work done :—

Description of public land conveyances.	Number of certificates or vouchers.	Amount of revenue, including fees for licenses, badges, &c.		
		Rs.	a.	p.
Victorias	3,732	1,20,215	6	8
Riding hackeries	74	1,102	6	0
Labour carts	7,670	1,73,849	12	8
Hand carts	26	132	0	0
Motor-cars (taxi-cabs)	127	8,000	0	0
Total ..	11,629	3,03,299	9	4

7. The right of collecting the toll, leviable under Section 190 of the Act, on vehicles entering the City from Salsette, is farmed every year for twelve months on the 1st of August, and in pursuance of the conditions of the sale of such right, the toll farmer concerned during

the year of report supplied a monthly statement of the number of vehicles on which the toll was levied. The statement was checked with the counterfoils of ticket books at the respective chowkies on the Sion and Mahim Causeways up to October 1914, after which date the Commissioner was pleased to issue orders for the discontinuance of audit by this department. Owing to the change in the Contractor, it was not possible to arrange for the audit of the accounts for the month of July, during which Rs. 440-4-0 was the toll levied on 3,522 carts at Sion and Rs. 462-2-0 on 3,697 at Mahim. The work done is shown in the following table:—

Month.	At Sion.		At Mahim.		Total.	
	No. of Carts.	Amount.	No. of Carts.	Amount.	No. of Carts.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
March 1914	7,360	920 0 0	11,472	1,434 0 0	18,832	2,354 0 0
April „	8,231	1,028 14 0	11,520	1,440 0 0	19,751	2,468 14 0
May „	9,226	1,153 4 0	11,286	1,410 12 0	20,512	2,564 0 0
June „	5,483	685 6 0	6,276	784 8 0	11,759	1,469 4 0
August „	8,152	1,019 0 0	4,496	562 0 0	12,648	1,581 0 0
September „	12,753	1,594 2 0	5,291	661 6 0	18,044	2,255 8 0
October „	11,277	1,409 10 0	6,138	767 4 0	17,415	2,176 14 0
Total ...	62,482	7,810 4 0	56,479	7,059 14 0	1,18,961	14,870 2 0

8. The new Municipal check over the toll farmers' receipts and on the imports of goods liable to town duty at the Sion and Mahim Causeways, which was introduced from the 1st October 1913, was abolished from 1st October 1914. During the twelve months of its existence this staff was the means of bringing about an enhancement of Rs. 2,184-4-9 in the amount of Town Duties collected at the Mahim and Sion Causeways by the Port Trust on behalf of the Municipality. Also, through the vigilance it exercised over the Toll collections, the Toll farmers' receipts exhibited an advance of Rs. 615-8-0 during the same period.

9. Appendix **C** shows the number of claims to one-fifth drawback under Section 158 (2) of the Act, which were scrutinized by this office during 1914-1915.

10. All the alterations in the rateable values and in demands made through the increase and decrease forms were duly checked with the Tabulated Ward Reports (Form 13), which contained your orders as to such alterations, and with your separate sanctions recorded in the Audit Note Book kept in this office.

11. The number of complaints against valuations under Section 163 of the Act that were heard by me was 191, A Ward, Fort and Colaba; 850, C Ward, Bhuleshwar, and 363 D Ward, Girgaum, total 1,404. The total number of decisions on complaints against amendments under Section 167 of the Act, which were scrutinized by this office, amounted to 233 from all the seven Wards of the City.

12. Fifty-one irrecoverable bills for Rs. 415-4-2, as per details given in the subjoined table, were scrutinized and submitted to you in the prescribed form for action under Section 216 of the Act.

Ward.	Number of Bills.	Amount.		
		Wheel tax.	Process fees.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
A	33	238 4 1	0 12 0	239 0 1
B	1	9 6 1	.....	9 6 1
C	1	11 0 0	.....	11 0 0
D	7	92 11 0	0 12 0	93 7 0
E	7	48 11 0	0 12 0	49 7 0
F	1	8 0 0	.....	8 0 0
G	1	5 0 0	.....	5 0 0
Total ...	51	413 0 2	2 4 0	415 4 2

The Standing Committee sanctioned these being written off in their Resolutions Nos. 871, 3527, 5754 and 7111, dated 13th May 1914, 19th August 1914, 25th November 1914 and 3rd February 1915, respectively. Of the 51 bills referred to above two bills,

Nos. C 356/13912 and E 919/14950, amounting to Rs. 22, have not actually been recalled in the Assessor's books, because soon after the approval of the Standing Committee to their being written off had been accorded the Administrator-General sent an intimation stating that the claim of the Municipality had been registered and a dividend would be declared in due course. The amount actually written off in the year under report would therefore come to Rs. 301-0-2 excluding Process fees.

13. The demands, collections and balances at the close of the year, as duly audited in the manner contemplated by the Manual, are summarized below:—

	General tax.	Water tax.	Halalkhore tax.	Vehicle and Animal tax.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Total demands (including previous year's outstandings) ...	53,57,916 7 4	22,46,654 10 8	15,48,585 11 2	2,53,932 0 1	94,07,088 13 3
Contribution paid by Government for previous years ...	59,123 14 9	.....	.....	.....	59,123 14 9
II.—Deduct bills recalled which were either cancelled or in lieu of which amended bills were issued.	3,14,220 14 7	86,559 0 0	1,05,739 5 9	5,155 13 0	5,11,675 1 4
III.—Net demand for collection ...	51,02,819 7 6	21,60,095 10 8	14,42,846 5 5	2,48,776 3 1	89,54,537 10 8
IV.—(*a*) Collection paid into the Treasury, including departmental adjustments ...	50,73,341 8 9	21,44,193 13 10	14,33,628 13 7	2,46,453 2 11	88,97,617 7 1
(*b*) Irrecoverable bills written off	.....	.....	.....	391 0 2	391 0 2
(*c*) Balance at the close of the year ...	29,477 14 9	15,901 12 10	9,217 7 10	1,932 0 0	56,529 3 5
Total of IV ...	51,02,819 7 6	21,60,095 10 8	14,42,846 5 5	2,48,776 3 1	89,54,537 10 8

14. The collections were checked with the totals in the Chief Accountant's books under each head and the balance by an examination of the bills actually on hand in the seven Ward offices on 1st April 1915. They were found to be correct.

Executive Engineer's Department.

15. The revenue books kept in the General, Streets and Buiklings, and Drainage Branches of the Executive Engineer's office were duly checked each month with the permits, receipts, vouchers and other papers supporting the several entries therein, the object of audit being to see that the charges were correctly calculated at rates duly sanctioned and that the collections as shown by the various books were all paid into the Municipal Treasury. The number of vouchers examined was 5,923 representing Rs. 3,33,337-1-7.

Hydraulic Engineer's Department.

16. The revenue books kept by the Hydraulic Engineer's Department were duly checked each month with the vouchers and other papers supporting the several entries therein, the object of audit being to see that the charges were correctly calculated at rates duly sanctioned and that the collections as shown by the various books were all paid into the Municipal Treasury. The number of vouchers examined was 2,331 representing Rs. 93,515-0-9.

Rent bills against the Telephone and Tramway Companies.

17. The bills against the Bombay Telephone Company that were checked by this office in the year under report were for the calendar years 1912 and 1913 and the two half-yearly bills against the Tramway Company that were checked were for the periods from 2nd of February 1914 to 1st of August 1914 and from 2nd of August 1914 to 1st of February 1915, such being the periods for which these bills are issued every year.

Health Department.

18. The revenue books kept in the office of the Executive Health Officer, as well as those kept in the seven Deputy Health Officers' offices for the Wards A to G, were duly checked each month with the receipts, vouchers and other papers supporting the entries therein, the object of audit being to ascertain that the amounts collected as shown by the various books were at the rates fixed under proper authority, and that they were all duly paid into the Municipal Treasury. The number of vouchers examined was 20,551 representing Rs. 1,28,659-12-6.

Vaccination Department.

19. The revenue books kept in the office of the Superintendent of Vaccination were duly checked each month in accordance with the instructions conveyed in your No. 15378 of 26th August 1910, with the receipts and vouchers and other available papers supporting the several entries therein, the object of audit being to see that the charges were correctly calculated at the rates duly sanctioned, and that the collections as shown by the various books were all paid into the Municipal Treasury. The number of vouchers examined was 1,250 representing Rs. 7,511-4-7.

Markets and Slaughter Houses.

20. The register and account books kept for the different Markets and Bandra Slaughter Houses were duly checked with the counterfoils of receipts issued to stall-holders, &c., and with the other vouchers available. The total number of vouchers examined was 9,164 representing Rs. 6,01,014-14-3, which amount appeared duly paid into the Municipal Treasury.

Licensing Department.

21. The number of Licenses for 1914-15, the issue of which was sanctioned by the Commissioner under Section 394 of the Act, for the several purposes mentioned in Schedule M, together with those sanctioned under Section 393, aggregated 11,565 and brought in a revenue of Rs. 1,06,694-0-0. Each of these cases passed through this office and was duly scrutinized. The Register of the Superintendent of Licenses and the counterfoils of the License Books were also checked with the Audit Note Books kept in this office in accordance with the Commissioner's No. 3176 of 20th May 1890, and with the counterfoils of the receipts signed by the Chief Accountant's Cashier for the purpose of seeing that the full amount of fee leviable in each case was collected and duly paid into the Municipal Treasury.

22. The number of permits issued under Section 390 of the Act in respect of newly-established factories and the number of renewals of such permits in the year under report were 99 and 381 respectively and brought in a revenue of Rs. 2,435 and 381 respectively. Each of these permits and renewals passed through this office and was duly checked with the Register kept by the Superintendent of Licenses, with the Audit Note Book kept in this office and with the counterfoils of receipts signed by the Chief Accountant's Cashier.

Victoria Gardens.

23. The revenue books kept in the office of the Superintendent of Gardens were duly checked with the counterfoils of receipts issued for the sale of garden produce as well as with the counterfoils of tickets issued for the Elephant and Camel rides in the Victoria Gardens and for admission to the Gardens on Band days, such tickets having been brought into use from 12th October 1910. The number of vouchers examined was 39,912 representing Rs. 9,387-8-0, which amount appeared duly paid into the Municipal Treasury.

Checking of fines levied by the Presidency Magistrates.

24. A fresh item of revenue audit, *viz.*, the checking of the statements of fines levied and of those recovered by the Presidency Magistrates in respect of offences committed against the several provisions of the Municipal Act has recently devolved on this office under the orders conveyed in the Commissioner's No. 33157 of 3rd February 1914. The total amount of fines recovered for the year under report, as per statements sent every month by the Chief Presidency Magistrate, was Rs. 25,395-14-0, which appears to have been duly paid into the Municipal Treasury. There are very few cases of outstandings of recoveries and these have been brought to the notice of the Commissioner every quarter.

General.

25. As the monthly and quarterly audit of the several Departments proceeded, the errors, irregularities or omissions, which were discovered in the course of it, were brought to the notice of the Heads of the Departments concerned by means of official communications addressed to them through the Commissioner.

II.—REFUND AUDIT.

I.—Assessment Department.

25. The subjoined table shows the number and amount of claims to refund on account of vacancies under Sections 174 to 179 of the Act and on account of over-collections, which were scrutinized and sanctioned by this office in the year under report :—

Ward.	No. of Claims.	Amount of Refund sanctioned.
		Rs. a. p.
A—Fort and Colaba	406	14,514 15 3
B—Mandvi	155	4,153 9 6
C—Bhuleshwar	360	6,440 6 0
D—Girgaum	349	9,160 12 6
E—Byculla	196	7,112 8 2
F—Parel	100	6,887 10 2
G—Mahim	134	6,100 8 8
Properties owned by the City Improvement Trust	287	6,490 0 9
Total ...	1,987	60,860 7 0

27. The sum of Rs. 60,860-7-0 shown in the above table was sanctioned under the following Heads of Revenue :—

Heads of Revenue.	Amount.
	Rs. a. p.
General Tax	32,194 13 7
Water Tax	12,299 10 4
Halalkhore Tax	16,285 7 11
Vehicle and Animal Tax	34 0 0
Meter Hire	45 7 2
Process Fees	1 0 0
Total ...	60,860 7 0

Town Duty Refunds.

28. As the Port Trustees and the two Railway Companies send in no Administration Reports of the Town Dues collected by them on behalf of the Municipality, it is usual for this office to submit the two statements, Appendices D and E, compiled, in so far as the gross collections are concerned, from figures supplied by the Chief Accountant. The following table compares the total results for the year under report with those for the previous year :—

Year.	Gross Revenue.	Total Refunds.	Net Revenue.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1913-14	40,03,254 0 6	22,86,360 4 0	17,16,893 12 6
1914-15	26,27,757 0 11	15,82,067 12 0	10,45,689 4 11

29. The rates of duty were the same as in the previous year.

30. The very large falling off of Rs. 6,71,204 in the net revenue is the net effect of increases under the heads of some of the articles and of decreases under others, but sugar with its preponderating decrease of Rs. 6,79,268 is almost the sole contributor to this result, all the other variations being quite unimportant. Sugar not only did not realize a single pie of net revenue but on the contrary the refunds exceeded the collections by Rs. 1,23,089. The reason for this unusual falling off is not far to seek. In the two previous years, 1912-13 and 1913-14, the net revenue from this article was extraordinarily heavy, which could not be accounted for by any theory based upon growth of population or upon its standard of living, but which merely indicated huge accumulations of stock, which had to be heavily drawn upon for the wants of the local population during the year of report, in which the imports of the commodity had, in consequence of the war, fallen to so low an ebb as to exhibit the marked decrease of Rs. 12,46,589 in the amount of the duty levied on the article as compared with the previous year. Even apart from the war the inordinate glut of the preceding two years was bound to have occasioned a heavy depletion in the year of report, not very much smaller than has actually resulted through the mingling with that cause of the other potent factor of the war. That this is so, and that there is no real cause for apprehension at the apparent loss, instead of gain, from the duty on this article during the year, is at once evident from the fact that, notwithstanding this loss, the average net revenue from sugar during the three years stands at Rs. 3,51,314 which is an advance upon—not a recession from—the previous triennial average, which was Rs. 3,45,039. This result in spite of the war is an indication of healthful conditions rather than the reverse.

31. The number of claims dealt with in the year was 53,594 against 71,127 in the year previous, the decrease being due to the exports having largely fallen off in consequence of the war.

Conclusion.

32. In addition to the above, the office had to deal with correspondence of all departments affecting revenue, which passed through this office, and with questions of principle relating to revenue, the importance of which can scarcely be judged by the number of inward and outward references, which were respectively 13,073 and 9,611 in the year under report.

I have the honour to be,

Sir,

Your most obedient servant,

R. N. COYAJEE,

Revenue and Refund Audit Officer.

Appendix A.

STATEMENT of Balances examined quarterly during 1914-1915.

Number of Ward Clerks.	WARD.	Balances examined on 1st April 1914.		Balances examined on 1st July 1914.		Balances examined on 1st October 1914.		Balances examined on 4th January 1915.		Total Balances examined during the year.	
		Number of Bills.	Amount.	Number of Bills.	Amount.	Number of Bills.	Amount.	Number of Bills.	Amount.	Number of Bills	Amount.
			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
16	A—Fort and Colaba	333	30,658 8 8	2,795	3,78,298 9 6	425	75,472 14 2	2,984	4,36,942 15 2	6,428	9,21,367 15 6
11	B—Mandvi	58	6,153 3 3	2,011	2,59,147 4 0	99	11,326 1 1	2,313	3,16,158 13 3	4,381	5,92,785 5 7
14	C—Bhuleshwar	52	3,120 13 10	1,073	1,00,997 10 10	102	8,093 13 6	1,470	1,41,8.9 4 11	2,697	2,53,151 11 1
11	D—Girgaum	75	5,681 12 10	966	94,777 12 8	134	11,934 2 3	995	86,602 11 1	2,170	1,98,996 6 10
14	E—Byculla	72	3,470 6 0	954	72,350 7 7	110	8,642 0 2	1,128	85,723 9 2	2 264	1,70,186 6 11
7	F—Parel	15	403 8 4	422	26,135 6 10	46	11,377 7 4	447	26,130 3 5	930	64,045 9 11
8	G—Mahim	30	489 6 11	1,215	17,996 12 3	131	23,526 13 0	1,081	25,474 1 3	2,457	67,487 0 5
81	Total ...	535	49,971 11 10	9,437	9,18,803 15 8	1,047	1,50,373 2 6	10,318	11,18,871 10 3	21,337	22,68,030 8 8

Appendix B.

STATEMENT of entries in the Vehicle and Animal Tax Book checked during 1914-15.

Ward.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.
A	1,046	1,191	1,312	1,470	5,019
B	613	656	683	713	2,665
C	912	960	1,001	1,044	3,917
D	1,374	1,511	1,637	1,781	6,303
E	766	839	907	1,001	3,513
F	284	306	333	357	1,280
G	253	275	292	315	1,135
Total ...	5,248	5,738	6,165	6,681	23,832

Appendix C.

STATEMENT of claims for $\frac{1}{5}$th Drawback scrutinized during 1914-15.

Ward.	1st Half of 1914-15.		2nd Half of 1914-15.		Total.	
	No. of claims received.	No. of claims admitted.	No. of claims received.	No. of claims admitted.	No. of claims received.	No. of claims admitted.
A	228	120	208	118	436	238
B	414	173	381	197	795	370
C	696	309	654	352	1,350	661
D	405	204	392	196	797	400
E	969	562	861	496	1,830	1,058
F	274	174	283	190	557	364
G	407	196	457	250	864	446
Properties owned by the City Improvement Trust.	256	210	266	213	522	423
Total ...	3,649	1,948	3,502	2,012	7,151	3,960

Appendix D.

STATEMENT contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1913-14 and 1914-15.

NAME OF ARTICLE.	COLLECTIONS.				REFUNDS.								NET REVENUE.			
					1913—14.			1914—15.								
	1913-14.	1914-15.	Increase in 1914-15.	Decrease in 1914-15.	On account of Exports.	On account of articles supplied to Government.	Total.	On account of Exports.	On account of articles supplied to Government.	Total.	Increase in 1914-15.	Decrease in 1914-15.	1913-14.	1914-15.	Increase in 1914-15.	Decrease in 1914-15.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, at annas 6 per Candy	9,75,648 0 5	7,76,784 9 9	....	1,98,863 6 8	5,52,085 8 0	....	5,52,085 8 0	3,40,910 3 0	....	3,40,910 3 0	....	2,11,175 5 0	3,85,641 3 5	3,97,889 6 9	12,248 3 4	....
Flour, at annas 4½ per Candy	833 3 0	1,509 12 0	676 9 0	....	38,754 8 0	....	38,754 8 0	39,494 13 0	....	39,494 13 0	740 5 0	....				
Sugar at annas 8 per Cwt.	21,51,182 13 9	9,04,601 15 9	....	12,46,580 14 0	15,92,593 9 0	2,410 11 0	15,95,004 4 0	10,23,980 6 0	3,711 4 0	10,27,691 10 0	....	5,67,312 10 0	5,56,178 9 9	1,23,089 10 3	....	6,79,268 4 0
Wines and Spirits, at annas 4 per Imperial Gallon	2,63,146 1 9	2,68,328 5 9	5,182 4 0	....	38,331 6 0	....	38,331 6 0	33,926 2 0	....	33,926 2 0	....	4,405 4 0	2,24,814 11 9	2,34,402 3 9	9,587 8 0	....
Beer, at pies 6 per Imperial Gallon ..	38,929 5 4	38,223 1 5	....	697 3 11	23,703 15 0	....	23,703 15 0	23,863 9 0	....	23,863 9 0	159 10 0	....	15,216 6 4	14,359 8 5	....	856 13 11
Ghee, at annas 10 per Bombay Maund ..	2,71,867 14 0	3,38,109 11 9	66,241 13 9	....	16,049 13 0	....	16,049 13 0	75,596 8 0	....	75,596 8 0	59,546 11 0	....	2,55,818 1 0	2,62,513 3 9	6,695 2 9	....
Timber, at 2½ per cent. on Market Value.	2,31,917 6 6	2,38,354 15 9	7,437 8 6	....	22,430 14 0	....	22,430 14 0	40,584 15 0	....	40,584 15 0	18,154 1 0	....	2,09,486 8 6	1,95,770 0 0	....	10,716 8 6
Firewood, at annas 2 per Candy	69,738 3 9	60,844 9 6	....	8,893 10 3	....	....	....	....	....	....	....	....	69,738 3 9	60,844 9 6	....	8,893 10 3
			79,538 3 3	14,55,035 2 10							78,600 11 0	7,82,893 3 0			28,530 13 1	6,99,725 4 8
				79,538 3 3								78,600 11 0				28,530 13 1
Total Rs. ..	49,03,254 0 6	26,27,757 0 11		13,75,496 15 7	22,83,919 9 0	2,410 11 0	22,86,260 4 0	15,78,356 8 0	3,711 4 0	15,82,067 12 0		7,04,292 8 0	17,16,893 12 6	10,45,689 4 11		6,71,204 7 7

R. N. COYAJEE,

Revenue and Refund Audit Officer.

Appendix E.

STATEMENT contrasting the Imports, Exports and Balance of the several articles subject to Town Duty during the year 1914-15 with those for 1913-14.

NAME OF ARTICLE.	IMPORTS.				EXPORTS AND SUPPLY TO GOVERNMENT BY CONTRACTORS.								BALANCE (LOCAL CONSUMPTION AND STOCK).			
					1913-14.			1914-15.								
	1913-14.	1914-15.	Increase in 1914-15.	Decrease in 1914-15.	Exports.	Supply to Government.	Total.	Exports.	Supply to Government.	Total.	Increase in 1914-15.	Decrease in 1914-15.	1913-14.	1914-15.	Increase in 1914-15.	Decrease in 1914-15.
Grain at annas 6 per Candy .. Candies	20,01,729	20,71,425	.....	5,30,304	14,72,228	.....	14,72,228	9,09,094	.....	9,09,094	.....	5,63,134	9,49,726	9,82,254	32,528	.....
Flour at annas 4½ per Candy .. Candies	2,962	5,368	2,406	.....	1,37,793	.....	1,37,793	1,40,426	.....	1,40,426	2,633	.....				
Sugar at annas 8 per Cwt... .. Cwts.	43,02,365	18,09,204	.....	24,93,161	31,90,008	.....	31,90,008	20,47,961	7,422	20,55,383	.....	11,34,625	11,12,357	—2,46,179	.....	13,58,536
Wines and Spirits at annas 4 per Imperial Gallon.. .. ..Gallons.	10,52,584	10,73,313	20,729	.....	1,53,325	.....	1,53,325	1,35,704	.....	1,35,704	.....	17,621	8,99,259	9,37,609	38,350	.....
Beer at ales 6 per Imperial Gallon. Gallons.	12,45,451	12,23,139	.....	22,312	7,58,526	.....	7,58,526	7,63,634	.....	7,63,634	5,108	.....	4,86,925	4,59,505	... .	27,420
Ghee at annas 10 per Bombay Maund. Maunds.	4,34,988	5,40,975	1,05,987	.....	25,680	.....	25,680	1,20,954	.....	1,20,954	95,274	.. ....	4,09,308	4,20,021	10,713	.....
Timber at 2½ per cent. on Market Value. Value Rupees.	92,76,696	95,74,197	2,97,501	.....	8,97,235	.....	8,97,235	16,23,397	.....	16,23,397	7,26,162	.....	83,79,461	79,50,800	.....	4,28,661
Firewood at annas 2 per Candy..Candies.	5,57,906	4,86,757	.....	71,149	.....	.....	.....	.....	.....	.....	.....	.....	5,57,906	4,86,757	.....	71,149

R. N. COYAJEE,

Revenue and Refund Audit Officer.

PUBLIC WORKS.

No. G-3774 of 1915-16.

EXECUTIVE ENGINEER'S OFFICE,
BOMBAY, *8th June* 1915.

To

THE MUNICIPAL COMMISSIONER
FOR THE CITY OF BOMBAY.

SIR,

I have the honour to forward herewith the Administration Report of the Department under my control for the year 1914-15.

2. The report is divided under the following heads :—

Municipal Building Construction.

Roads.

Footpaths.

Drainage.

Mechanical Branch.

Overbridges.

Open Spaces.

Tramways.

Public Lighting.

Private Building Construction.

Land.

Disposal of Town Sweepings.

Plague Measures.

Miscellaneous Works.

Schemes.

General.

MUNICIPAL BUILDING CONSTRUCTION.

1. Bathing Places.

3. Bathing places in the following localities were constructed during the year under report at a cost of Rs. 2,420:—

Clerk Road.
Junction of Haines Road and DeLisle Road.
Kamatipura 15th Street.

These bring the total number completed to 14 (out of 25 proposed) at an expenditure of Rs. 27,805-3-1.

4. A search is being made for other suitable sites.

2. Markets.

5. The scheme for the construction of shops on the southern and western frontages of the Arthur Crawford Markets has been approved but the execution of the work has been deferred pending sanction of a grant for the same.

6. The painting of the Arthur Crawford Markets was completed at a cost of Rs. 4,270.

7. The question of a site for the proposed market at Chowpatti was still under consideration at the close of the year.

3. Cemeteries.

8. The question of building a protecting wall at the Mahim Cemetery was under consideration at the close of the year.

9. A sum of Rs. 5,873 having been sanctioned in the Budget of 1914-15 for a compound wall at the Worli Cemetery, tenders for the work were invited. The lowest tender of Messrs. Panachand Rupachand, amounting to Rs. 5,251-13-9, was accepted by the Standing Committee under their Resolution No. 4121, dated 23rd September 1914. The work was in progress at the close of the year.

10. The filling in of a portion of the Haines Road Cemetery was completed at a cost of Rs. 7,636.

4. Stables.

11. The following stables were constructed during the year:—

	Rs.
At Kamatipura 10th Street	58,426
At Jail Road North	1,62,214

12. Revised plans and estimates for stables and chawls for D Ward bullocks and bigaries at Annesley Road were under preparation at the close of the year.

13. The land on which the stables for bullocks at Mahim are to be erected was not placed at the disposal of the Municipality by Government at the close of the year.

5. Chawls.

14. The construction of chawls for bigaries of the Health Department at Cochin Street has been deferred pending the settlement of the question of erecting buildings on Paltan Road.

15. Chawls for halalkhores at Tardeo Flats were completed during the year at a cost of Rs. 94,530.

6. Offices.

16. The land on which the Ward Offices at Babula Tank for the Assessment and Health Departments were to be erected, has been set aside as a recreation ground by the Corporation, *vide* their Resolution No. 7163, dated 4th February 1915. The work had therefore been kept in abeyance.

17. The construction of offices and quarters for the Water Works Department was kept in abeyance owing to the rise in the price of building materials.

18. The construction of an office for the Building Inspector, G Ward, was kept in abeyance owing to a suitable site not being available.

19. The work of pulling down and reconstructing a portion of the building occupied by the Superintendent, Maintenance Branch, Water Works, at Chinchpokli, was kept in abeyance pending settlement of a new site for the Central Stores.

7. Staff Quarters.

20. Negotiations for the acquisition of land for the erection of bungalows for Engineers and quarters for Engine Drivers, &c., at the Love-Grove Pumping Station were still in progress. A fresh site is under consideration.

21. As a site for constructing bungalows for Engineers and quarters for workmen had not been acquired and as the housing of the latter was urgent, the Corporation sanctioned a grant of Rs. 9,000 from surplus cash balance for the requisite accommodation. The lowest tender of Messrs. Ramji Keshavji & Co., amounting to Rs. 8,471-0-4, was accepted by the Standing Committee under their Resolution No. 8165, dated 10th March 1915.

8. Slaughter Houses, &c.

22. The Pig Slaughter House at Arthur Road was constructed during the year at a cost of Rs. 7,477.

23. As the DeLisle Road Market is included in a scheme for the widening of DeLisle Road, the project of the slaughter house in the vicinity had been kept in abeyance.

24. A sum of Rs. 8,000 was provided in the Budget for the year 1913-14 for the construction of a Lethal Chamber at Tardeo Flats with quarters, but eventually the scheme was enlarged and another estimate, amounting to Rs. 18,922, was submitted. Half of this amount, *viz.*, Rs. 9,461, Government have by their Resolution No. 1259, dated 22nd February 1915, Judicial Department, agreed to give to the Municipality.

25. Tenders for the construction of a Lethal Chamber, bullock stables, and attendants' quarters were invited. The lowest tender of Messrs. Haji Ahmed Haji Suleman & Co., amounting to Rs. 16,746-13-2, was accepted by the Standing Committee, *vide* their Resolution No. 7242 dated 10th February 1915. The work was in progress at the close of the year.

9. Hospitals.

26. The rebuilding of the wards at the Maratha Hospital was completed during the year at a probable cost of Rs. 13,156.

27. Out of the two blocks of the proposed hospital for cattle suffering from infectious diseases on Tardeo Flats one was completed by Messrs. Allikhan Fatehkhan & Co. The materials of the Stable Street stable were to be utilized for constructing the 2nd block. This stable owing, to certain difficulties, could not be placed at the disposal of the Contractors before the expiry of their contract. The work of the 2nd block was therefore entrusted to the Annual Repairs and Petty Works Contractors and was in progress at the close of the year.

10. Primary Schools.

28. The work of constructing a Primary School at Ardeshir Dadi Street was in progress at the close of the year and the certified expenditure thereon amounted to Rs. 65,758 up to the end of March 1915.

29. Plans for the Babula Tank School were prepared and forwarded for the Commissioner's approval and those for a school at Dongri Street (Mandvi Koliwada) were under preparation at the close of the year.

30. Land and buildings at Mustan Tank were acquired at a cost of Rs. 27,475-13-6 for a school site.

31. Plans and estimates for constructing a school for Bhangis' children at Valpakhady were also prepared, but the cost being considered too high, a fresh plan of a semi-permanent structure was under preparation at the close of the year.

11. Fountains

32. The fountain at Chowpaty was completed during the year at a cost of Rs. 6,904.

12. Dhobiwada.

33. The extension of the Dhobiwada at Mahalaxmi was completed at a cost of Rs. 30,595.

13. Menagerie Structures.

34. The whitewashing and painting of cages in the Victoria Gardens was done at a cost of Rs. 4,009.

14. Miscellaneous.

35. The construction of the motor shed and store-room at the Tardeo Flats was kept in abeyance as the motors are proposed to be accommodated at the new workshops at Foras Road.

36. The Executive Health Officer having recommended that the area at the Arthur Road Bigaries chawls should be paved and an iron railing separating the two chawls should be provided, tenders for the work were invited. An only tender received from Messrs. Haji Ahmed Haji Suleman & Co. for Rs. 10,032-11-10 was accepted.

ROADS.

1. Construction of new Roads.

37. A new road 60 ft. wide was constructed from the B. B. & C. I. Railway Matunga Station crossing Lady Jamsetji Road westward upto Mahim Bazar Road at a cost of Rs. 1,83,182-6-1, including acquisition of land. This was opened for traffic on 5th September 1914 and named Lady Hardinge Road under Corporation's Resolution No. 4246 of 24th September 1914.

2. Roads taken over and declared public.

38.

Serial No.	Names of the Roads.	Taken over from
1	Footpath of Lansdowne Road from Battery Street to Adams Street.	Bombay Port Trust.
2	Bhai Jiwanji Lane	House Owners.
3	Cumballa Hotel Lane	Do.
4	Bhatwadi Road	City Improvement Trust.
5	Garden Road	Do.
6	Wadia Street	House Owners.
7	Land at Sandhurst Road overbridge north of Charni Road Station.	City Improvement Trust.
8	Ripon Road Cross Lane	House Owners.
9	Parel Overbridge	G. I. P. Railway.
10	Parel Cross Road	House Owners.

3. Widening of important Roads.

39. The following roads were specially taken up for widening :—

		Area in sq. ft.
1.	Forjett Street	20,000·00
2.	Sewri Cross Road	666·00
3.	Junction of Dadar Road and Vincent Road	7,486·00
4.	Mahim Bazar Road	15,606·00
5.	Love Grove Road	9,300·00
6.	Worli Road	6,000·00
7.	Mount Road and junction of Mount Road and Victoria Road	11,500·00
8.	Rose Cottage Lane	27,800·00

40. All the vacant land lying between the 60 feet setback lines of the following roads was acquired under Section 299 of the Municipal Act, the compensation in some cases remaining to be settled :—

Mahim Bazar Road from Purbhadevi Road to Mahim Causeway.

Nesbit Road from Ollivant Bridge to Mazagon Road.

41. A large property required for the extension of Nesbit Road from Mazagon Road to Dockyard Road was under acquisition.

42. Three additional properties were acquired during the year at a cost of Rs. 1,09,770 for the widening of Reay Road to 90 feet. These properties are rented to tenants pending demolition.

4. Widening of Streets.

43. The amount available for street improvement for the year 1914-15 was as follows :—

Current Revenue.

	Rs.	a	p.
Amount provided in the Budget	1,00,000	0	0
Renewed grant	7,613	0	7
Amount realized as concession money	5,457	14	11
Loan Works.			
Advance voted in 1914-15	6,00,000	0	0
Total	Rs. 7,13,070	15	6

44. Out of this amount the sum of Rs. 5,44,118-4-6 was actually paid during the year as under :—

	Rs.	a.	p.
From Revenue including the concession money received	1,09,199	10	1
From advance voted during the year 1914-15 ...	4,34,918	10	5
Total Rs. ...	5,44,118	4	6

Balance in the revenue grant renewed in the year 1915-16 = Rs. 3,871-5-5

45. The following is a comparative statement of set-backs enforced, &c., during the last five years:—

Year.	Set-backs enforced.	Set-backs added.	Set-backs paid for.	Area of ground added to streets (in square yards.)
1910-1911	89	92	111	7,732·25
1911-1912	109	114	109	8,838·33
1912-1913	124	148	85	25,829·47
1913-1914	107	92	65	9,947·53
1914-1915	65	51	104	4,652·79

46. The following statement shows the details and the value of the area of 4,652·79 square yards added during the year under report and shown in the foregoing table :—

Ward.	Area in square yards.	Value.		
		Rs.	a.	p.
A	176·57	7,600	0	0
B	590·58	47,911	6	5
C	308·12	27,435	3	2
D	2,593·04	51,003	12	10
E	5·50	315	0	0
F	89·00	356	0	0
G	889·98	20,696	0	0
Total ...	4,652·79	1,55,317	6	5

47. The following are the streets widened:—

		Area in sq. ft.
1.	Cawasji Patel Street junction with Ghoga Street	50·27
2.	Bazar Gate Street	13·48
3.	Mody Street junction with Manordas Street	56·74
4.	Dongri Street	20·78
5.	Dontad and Jackaria Musjid Street	24·87
6.	Abdul Rahiman Street	44·11
7.	Cathedral Street	57·42
8.	Banian Road	14·15
9.	2nd Carpenter Street	35·39
10.	Sonapur Street	20·45
11.	Girgaum Road	133·34
12.	Dadysett Agiary Street	72·76
13.	Bhuleshwar Road	31·23
14.	Cavel Street	40·03
15.	Pakmodia Street	8·45
16.	Shaik Memon Street	38·17
17.	Fanaswadi	240·00
18.	Vithalwadi	11·93
19.	1st Bhoiwada	9·49
20.	Bapu Khote Street	9·96
21.	Gowalia Tank Road	262·33
22.	Tardeo Road	167·67
23.	Cumballa Hotel Lane	861·10
24.	Charni Road	100·00
25.	Mughbhat Cross Lane	952·78
26.	Kamatipura 8th Street and Centre Road	1·39
27.	Belvedere Hill Road	20·32
28.	Duncan Road	11·83
29.	Stable Street	118·00
30.	Junction of Dadar Road and Vincent Road	104·03
31.	Victoria Road	259·48
32.	Sewri Road	68·69
33.	Mahim Bazar Road	67·44

5. Improvement of private streets.

48. Action under Section 305 of the Act was taken against the house owners concerned for the improvement of Post Office Lane at Girgaum and Dady Suntoke Lane, Dhobi Talao, which were in an insanitary condition.

49. Fresh notices had to be served on the house owners of the following private streets owing to the Municipal Solicitors having pronounced the form of the notice to have been legally defective:—

Assembly Lane (Bhuleshwar), 2nd Pophalwadi (Bhuleshwar), Parel Road Cross Lane, passage to the North of Fergusson Road.

6. Road repairs.

50. The following is a statement of expenditure incurred on the repairs and maintenance of roads:—

Particulars.	Quantity of work done in square feet.	Expenditure.
		Rs. a. p.
1. Full metalling	3,684,283	2,17,638 0 0
2. Full patching	1,385,873	48,867 0 0
3. Patching (small) including value of the balance of materials on site and miscellaneous works	.... ..	1,91,192 0 0
4. Scraping and brushing	.....	59,697 0 0
5. Repairs and maintenance of footpaths, bridges, culverts and road-side retaining walls	.....	19,615 0 0
6. Maintenance and fencing of road-side trees	.....	11,999 0 0
7. General repairs to tools, &c.	..... .	40,904 1 5
Total ...	5,070,156	5,89,912 1 5

51. There was considerable scarcity of labour almost throughout the year owing to the war scare and consequently the work during the year was much less than usual. The damage done during the monsoon was greater than usual owing to the long continuance of the wet season. The supply of materials was also affected.

52. Care is observed to notify the public departments and bodies who are in the habit of opening streets in connection with water, gas, electric, &c., mains of the intention to improve the carriage-ways or foot-ways so as to obviate disturbance of new work as much as possible.

53. The rate for full metalling works out to 10·09 pies per square feet, or Rs. 5-4-1 per 100 square feet as against the standard estimated rate of Rs. 5-12-0.

7. Road excavation.

54. The following lengths of roads were opened by various agencies:—

	R. ft.
Water Department	38,535
Drainage Department...	20,645
Bombay Electric Supply & Tramways Co., Ld.	43,975
Callender's Cable and Construction Co. (for the Tata Hydro-Electric Supply Co., the Telephone Co., &c.)	30,631
Bombay Gas Company	27,971
Bombay Port Trust	176
Total R. ft. ..	1,61,933

55. This is equivalent to nearly $30\frac{3}{4}$ miles out of a total of $167\frac{1}{2}$ miles of roads in the City and shows a decrease of about 25 per cent. over the length disturbed last year.

56. The cost of filling in these and other excavations made for private individuals (including the work done at the expense of house owners for the improvement of private streets) and of restoring the road surfaces amounted to Rs. 2,82,916-6-4.

8. Road Watering.

57. The total expenditure against the budget grant of Rs. 65,000 amounted to Rs. 73,454-5-0.

58. The excess was due to the treatment with Akonia having had to be abandoned for the reason stated in paragraph 70.

59. The total number of hydrants fixed during the year for road watering was 88 of which 12 were of the standpost pattern and the rest were underground hydrants.

9. Road Materials, Appliances, etc.

60. The total quantity of road materials purchased during the year and their cost were as follows:—

Description of Materials.	Quantity in C. ft.	Cost.		
		Rs.	a.	p.
Metal	1,339,732	1,09,690	8	11
Sand	331,861	31,526	12	9
Sandstone	340,911	29,403	9	2
Rubble stone	184,053	20,245	13	3
Red hill earth	18,242	2,280	4	0
	Total ...	1,93,147	0	1

61. The comparative rates for materials for the years 1913-14 and 1914-15 were as follows:—

Description of Materials.	Rate paid in 1913-14.			Rate paid in 1914-15.		
	Rs.	a.	p.	Rs.	a.	p.
Metal	10	6	0	8	3	0
Sand	9	12	0	9	8	0
Sandstone	9	12	0	8	10	0
Rubble	10	0	0	11	0	0

62. One Baxter's Patent Improved 16″×9″ compound Joggle Knapping Motion Stone Breaker was purchased from Messrs. Greaves Cotton & Co. at a cost of Rs. 5,830.

63. One Clayton and Shuttleworth 10 H. P. Single Cylinder Portable Steam Engine No. 47093 was purchased from Messrs. Heatly and Gresham Co., Ltd., for Rs. 3,400 for driving the Stone Breaker.

64. One Tar Macadam Mixing Machine was purchased from Messrs. Ransome Ver Mehr Machinery, Ld., at a cost of Rs. 7,845-5-3.

10. Dust Preventive Measures.

65. The tarring of roads was continued during the year. The quantity of tar used was 107,715 gallons and the total cost of the operations amounted to Rs. 88,351-8-11.

66. The following roads or portions thereof of a total area of 237,170 square yards were treated with tar:—

Mayo Road, Church Gate Street, Wodehouse Road (including the bridge), Esplanade Road, Cruickshank Road, New Queen's Road, Lamington Road, Sandhurst Road, Hornby Road, Queen's Road, Bandstand, Pandav Road, Girgaum Road, Warden Road Footpath, Jacob's Circle, Kittridge Road, University Road, Centre Road, Fuller Road, Fazal Road, Khetwa Road, Reay Road, Apollo Pier, Sleater Road, Ormiston Road, Cooperage Road, Princess Street, Popatwadi Road, Clerk Road, French Bridge Road, Bhai Jivanji Lane, 2nd Dhobi Talao Lane, Lohar Street and Picket Road.

67. Cab-stands along the following roads were also treated with tar, the area being 1,814 square yards:—

1. Grant Road.
2. Shepherd Road.
3. Ormiston Road.
4. Victoria Road.

68. Owing to the difficulty of obtaining coal on account of the war, the Gas Company were manufacturing a larger proportion of water gas than coal gas which resulted in the deficiency of tar. Arrangements are being made by the Municipality for increasing the storage of tar at the Gas Works during the monsoon.

69. The treatment of roads with Akonia was continued during the hot season to the extent of the budgetted provision of Rs. 50,000, the material being obtained from Mr. K. R. Vacha as before.

70. It was intended to resume the treatment with Akonia during the following cold weather and an additional grant of Rs. 50,000 was voted by the Corporation to that end, but owing to the financial situation created by the war, the money was diverted to other uses.

11. Tree-planting.

71. New trees were planted on Frere Road, Mint Road, Rampart Road, Esplanade Road, Hornby Road, Hospital Road, Cruickshank Road, St. George's Road, Queen's Road, Argyle Road, Masjid Bunder Road, Wari Bunder Road, Clive Road, Frere Road, Valpakhadi Road, Girgaum Road to Kalbadevi Road, Kalbadevi Road to Shaik Memon Street, Lohar Street, Mangaldas Road, Vithaldas Road, Patakwadi, Picket Road, Queen's Road, Sussex Road, Connaught Road, Parel Government Gate Road, Parel Chawl Road, Dadar Road, Arthur Road, Elphinstone Road, Dadar Cross Road, Lady Hardinge Road and Worli Road.

72. The number of trees planted was 670, and the certified expenditure on the work amounted to Rs. 2,676-2-10.

73. Considerable improvement has been made in the condition of roadside trees and they have been systematically attended to under an organised staff.

FOOTPATHS.

1. Footpaths paved.

74. The pavement of the following footpaths was being undertaken out of the Budget provision of Rs. 20,000 at the close of the year :—

1. Mint Road.
2. Junction of Gowalia Tank Road and Gibbs Road.
3. Junction of Gowalia Tank Road and Pedder Road.
4. Sussex Road.
5. Walkeshwar Road.
6. Trimbuck Parashram Street.

2. Footpaths formed.

75. New Footpaths were formed at the following places from the Budget grant for road repairs and maintenance of footpaths:—

		Area in sq. ft.
1.	Junction of Churchgate Street and Esplanade Road ...	864
2.	Sarang Street	210
3.	Abdool Rehaman Street House No. 430-32	297
4.	Do. do. House No. 408	116
5.	Girgaum Road near Chira Bazar	292
6.	Kalbadevi Road	1,612
7.	Grant Road	750
8.	Northbrook Gardens	1,368
9.	Parel Tank Road	1,200

76. Footpaths were formed at the following places in the process of adding setbacks to roads:—

		Area in sq. ft.
1.	Bazar Gate Street	111
2.	Jail Road	1,200
3.	Cathedral Street	816
4.	Sonapur Street	162
5.	Cavel Street	232
6.	Junction of Dadysett Agiary Lane and Girgaum Road ...	1,218
7.	Fanaswadi	792
8.	Girgaum Road	1,254
9.	Charni Road	3,180
10.	Forjett Street	24,000
11.	Junction of Dadar Road and Vincent Road	4,092
12.	Victoria Road	3,000
13.	Mahim Bazar Road	6,000
14.	Love Grove Road	2,940

DRAINAGE.

1. Construction of Drains and Drainage Structures.

77. The duplication of main sewers on account of the duplication of the Tansa Main having been sanctioned by the Corporation under their Resolution No. 6826, dated the 5th February 1914, tenders were invited for the construction of an **Additional Ovoid Sewer from the Love Grove Pumping Station to Clerk Road,** and that of Messrs. Alli Mahomed Haji Valli Mahomed & Co., amounting to Rs. 3,68,429-7-9 being the lower of the two tenders received, was accepted by the Standing Committee under their Resolution No. 5271, dated the 11th November 1914. The work is progressing satisfactorily and is expected to be finished before the rains. The contract date for completion is 23rd July 1915. The total certified expenditure up to the end of the year amounted to Rs. 2,47,952-9-9.

78. All masonry works in connection with the **New Engine House at Love Grove** together with the fixing of the machinery by Messrs. the Lilleshall Co., Ltd., have been completed, and the engines and pumps are now working satisfactorily.

79. The **subsidiary works at Love Grove** to complete the new pumping station in all respects which were entrusted to Messrs. Teju Kaya & Co., under the Standing Committee's Resolution No. 3959, dated the 8th October 1913, were practically completed during the year under report.

80. The total certified expenditure on **Measures for Relieving the Surcharging of Sewers** up to the end of the year amounted to Rs. 17,57,665-1-5.

81. The **New Boiler House at Love Grove** has also been completed, and the new Boilers have been erected and are now working satisfactorily.

82. The **Dredging and Screening Chambers at Love Grove** as reported in the previous year are working satisfactorily.

83. The work of **cutting out rocky barriers in the channel at Love Grove** is likely to be abandoned for the reasons stated in the last year's Administration Report.

84. Mr. G. Midgley Taylor's further report on the **sewerage of the North of the Island** with special reference to the type of the power to be adopted at the Pumping Station was received during the year, and is under consideration. As regards the main sewers, revised plans and estimates for these were prepared during the year on the lines recommended by Mr. Midgley Taylor, and they have been approved and sanctioned by the Corporation under their Resolution No. 5393, dated the 12th November 1914, and this work will be taken in hand as soon as funds can be provided.

85. The Pipe Sewer works in connection with the **Sewerage of the Elphinstone Reclamation District** which were entrusted to Messrs. Sayaji Nagnji & Co. under the Standing Committee's Resolution No. 5298, dated 12th December 1912, were completed on 6th August 1914. The Air Main Works which were entrusted to the same Contractors under the Standing Committee's Resolution No. 6315, dated 21st January 1914, were also completed on 27th May 1914. The fixing of the Ejector and Tubbing for this District was completed by the Municipal Workshops during the year, and the Ejectors are now working satisfactorily. The total certified expenditure up to the end of the year amounted to Rs. 2,03,391-2-7.

86. Some further pieces of land for the **extension of the Low Level Channel No. II from DeLisle Road to Dadar Road** through which the channel was constructed under the powers reserved to the Commissioner under Section 222 of the Municipal Act were purchased by the Municipality during the year. There now remain a very few plots to be acquired and the necessary proceedings are now going on before the Collector. The total certified expenditure up to the end of the year amounted to Rs. 2,79,259-9-7.

87. The construction of a **Storm Water Drain in the Petit Orphanage Compound and Parel Tank Road** which was entrusted to Messrs. Teju Kaya & Co. under the Standing Committee's Resolution No. 4275, dated 22nd October 1913, was completed on 15th June 1914, *i.e.*, about a month before the contract date for completion. The execution of the agreement for the construction of this drain through the Petit Orphanage compound has been delayed owing to a reference having had to be made to the High Court for the sale of the Trust land to the Municipality. The total certified expenditure up to the end of the year amounted to Rs. 3,33,681-4-0.

88. Nuisance having been created on the public road near the Wellington Fountain by the overflow of the sewage from the Colaba District, the laying of a **15" Pipe Sewer from the Wellington Fountain to tLe Head Manhole of the Mint Road Ovoid Sewer** was sanctioned. Tenders were invited for the work, but as none were received, it was decided to

carry it out departmentally. The work was started on1st December 1914 and completed on 21st February 1915. The total certified expenditure up to the end of the year amounted to Rs. 24,030-3-8.

89. 9″ and 12″ **pipe sewers** were laid **in Sleater Road** at a cost of Rs. 4,271-3-0, the sanctioned grant being Rs. 5,585.

90. A **Storm-water Drain** was constructed **along Khetwady 9th Lane** at a cost of Rs. 5,093-5-4, the sanctioned grant being Rs. 8,625.

91. Both the above works were carried out by Contractors Messrs. Haji Ahmed Haji Suleman & Co.

92. A 9″ **pipe sewer** was laid **on the East of the Victoria Terminus Station** joining with Mint Road Ovoid Sewer through the agency of Contractors Messrs. K. H. Printer & Co. at a cost of Rs. 3,755-14-4, the sanctioned grant being Rs. 5,459.

93. A sum of Rs. 7,113 was sanctioned by the Corporation on 11th February 1915 for the work of providing a **Masonry Roadside Drain at Walkeshwar Road** and replacing the existing 6″ Stoneware Pipe Drain by a 12″ one in the Government House compound from the upper gate to the sea in Walkeshwar Road. Tenders for this work were invited and that of Messrs. Haji Ahmed Haji Suleman & Co. was recommended for acceptance.

94. A **Storm-water Drain in the Victoria Gardens** was built departmentally at a cost of Rs. 4,084-9-11, the sanctioned amount being Rs. 4,500.

2. Alterations of Drains.

95. A further grant of Rs. 5,940 was provided for the replacement of stoneware pipes in Colaba Sectional District by cast iron ones in addition to the balance of Rs. 921-12-6 renewed from the last and previous year's grants. The work was taken in hand in October 1914 and was in progress. The certified expenditure upto 31st March 1915 amounted to Rs. 50,085-0-5 out of a total provision of Rs. 57,140 sanctioned upto date.

96. The 6″ Stoneware Pipe Drain at Falkland Road was substituted by a 9″ pipe, the work being carried out departmentally at a cost of Rs. 4,045-9-5.

97. Out of a grant of Rs. 7,000 provided for the maintenance of Air and Sealed Sewage Mains, the work of replacing the existing 6″ Sealed Sewage Main by 9″ cast iron pipes from the Ejector Station in Nepean Sea Road to the sewer in Warden Road was carried out departmentally at a cost of Rs. 5,748-6-7.

3. Maintenance of Drains.

98. No damage of any kind was done either to the sea walls or to the Biological Installation in connection with the Malabar Hill Sectional Sewerage Works during the last rains.

99. The storm-water drains in Reay Road, Connaught Road, Parel Road and Sopari Baug Road worked satisfactorily during the year.

100. The construction of Relieving Arches for strengthening the Old Main Drain in Falkland Road was undertaken departmentally and was in progress. The certified expenditure amounted to Rs. 3,939-14-0 out of a grant of Rs. 5,000.

101. The expenditure on the maintenance and upkeep of Open Main Drain and the Low Level Channel was Rs. 2,972-1-3 out of a grant of Rs. 3,000.

102. The removal of silt (about 32,500 c.ft.) from these drains and otherwise cleaning them cost Rs. 3,1[illegible]5-14-0, the sanctioned grant being Rs. 3,200.

103. The cleaning of storm-water drains was carried out during the dry months of the year at a cost of Rs. 2,626-8-9 out of a sanctioned provision of Rs. 4,000.

4. Ejectors.

104. The Ejector Stations Nos. 3 and 4 in the Colaba Sub-Districts were working satisfactorily. The Station No. 5 was completed during the year under report and brought into use, and is working satisfactorily. The total certified expenditure up to the end of the year amounted to Rs. 1,06,313-10-0.

105. A sum of Rs. 19,762 was provided for substituting ejectors of 700 gallons in place of the existing ones of 250 gallons in Mazagon No. II District. The excavation for the ejector station having been completed, the fixing of the tubbing and the ejectors was taken in hand by the Municipal Workshops, and the work was progressing satisfactorily at the end of the year and is expected to be completed before the next rains. The work of diverting the

sewers in connection with the New Victoria Road Overbridge and the altered position of the above ejector station was also progressing satisfactorily and is expected to be completed very shortly. The certified expenditure up to 31st March 1915 was Rs. 12,509-0-2.

5. Latrines, Urinals and Nightsoil Depots.

106. A trough pattern urinal of four compartments and a six-seated latrine on the water carriage system were constructed at Umerkhady Road through the agency of Messrs. Haji Ahmed Haji Suleman & Co. at a cost of Rs. 4,347-5-7.

107. A sum of Rs. 8,581 was provided for the work of removing the existing corrugated iron ten-seated latrine and reconstructing the two ten-seated latrines on the water carriage system at Bhoiwada. Tenders were invited and that of Messrs. Chunilal Harjiwandas & Co. was recommended.

108. The work of constructing a Nightsoil Depot with two hoppers on the triangular plot of land between the French and Sandhurst Road Bridges was entrusted to Contractors Messrs. Haji Ahmed Haji Suleman & Co., and was expected to be completed on 15th May 1915. This work was being carried out out of an advance of Rs. 13,011 pending recovery from the City Improvement Trust. The expenditure up to 31st March 1915 was Rs. 6,086-12-5.

6. Street and House Connections.

109. The street portions of the house drainage connection works in the City were carried out departmentally during the year, 216 connections being made at a total cost of Rs. 10,518-0-8. These connections serve 240 premises of which 224 are drained on the closed system and 16 on the open system.

110. In addition to the above, 110 Stormwater Connections were made at a cost of Rs. 3,946-6-4.

111. The Street Connections referred to above relate to (1) new buildings, (2) alterations to existing buildings and (3) premises in newly sewered districts.

112. Several 6″ branch drains were laid for bringing certain undrained premises within 100 feet of the Municipal Sewers as required by Section 231 of the Municipal Act. About 43 estimates and 425 plans were prepared with a view to the issue of notices under Sections 222, 230, 231, 232A, 238, 257A and 260 of the Municipal Act.

7. House Gullies.

113. The remodelling of groups or blocks of buildings draining into common house-gullies was done departmentally and the relaying and regrading of a 6″ pipe drain in a passage situated at the west of Dadar Road and providing additional inspection chambers was undertaken in January 1915 out of an advance of Rs. 784 voted for the purpose and the work is in progress. The expense incurred is recoverable from the house owners concerned.

114. 54 common house gullies were remodelled upto the close of the year at a total cost of Rs. 97,666-3-10. Of this sum, Rs. 97,324-0-10 were recovered from the parties, leaving a balance of Rs. 342-3-0 to be recovered.

8. Miscellaneous.

115. Works to the extent of about Rs. 94,669, including the repairs, alterations and cleaning of sewers and drain generally and making minor additions thereto, and the drainage arrangements of the various Health Camps, etc., as also all new drainage works provided in the Budget for 1914-15 were carried out during the year. Out of these, works costing about Rs. 58,353 were carried out departmentally and the rest were executed through the agency of the Petty Works Contractors.

116. 19 Manhole frames and covers over stormwater drains were provided at different places in the City at a cost of Rs. 2,206-2-11 out of a sanctioned grant of Rs. 3,000.

117. Improved concrete covers over water entrances having been found effective, 942 such covers were provided in A Ward, 7 in C Ward, 5 in D Ward and 69 in E Ward and their cost was met from the Miscellaneous Drainage Grant.

118. Action was taken under Section 231 of the Municipal Amendment Act calling upon the owners of the properties comprised in the Malabar Hill sewered district to connect their premises with the new sewers. Of the five notices served all were complied with during the year.

MECHANICAL BRANCH.

1. Municipal Workshops.

119. The following are the particulars of expenditure incurred during the year for departmental and private works, executed at the Municipal Workshops, for shop and supervision charges, tools and repairs to machinery, buildings, &c.:—

	Rs. a. p.	Rs. a. p.	Rs. a. p.
For Departmental Works—			
Labour	82,670 14 8		
Stores	1,11,280 7 7		
Piece-work, cart-hire, &c.	1,049 12 6		
		1,95,001 2 9	
For Workshops Stores—			
Labour	974 8 0		
Stores	4,484 7 5		
		5,458 15 5	
Total ...			2,00,460 2 2
For New Municipal Workshops—			
Labour		2,280 1 7	
Stores		3,550 13 5	
			5,830 15 0
For Shop Charges—			
Labour	4,828 10 7		
Stores	14,763 4 5		
Piece-work, contingencies, &c.	75 0 0		
		19,666 15 0	
For Supervision Charges, Establishment, Rent, &c.			
Establishment	13,634 2 5		
Piecework	0 12 0		
Repairs to buildings	.....		
Rent paid to Government..	10,977 6 0		
Contingencies	1,528 15 8		
		26,141 4 1	
Total Expenditure for working the Shops ...			45,808 3 1
Total Expenditure during 1914-15 was			2,52,099 4 8

	Rs. a. p.
The total expenditure during 1914-15 on account of Departmental Works, &c. (Rs. 1,95,001-2-9), for Workshops Stores (Rs. 5,458-15-5) and for fixing machinery in the first section of the New Municipal Workshops (Rs. 5,830-15-0), aggregated with the amount charged for supervision, tools, shops, and repair job charges, &c. (Rs. 48,560-5-7)	2,54,851 6 9
Add—Amount of incomplete jobs at the beginning of the year 1914-15	1,601 14 8
	2,56,453 5 0
Deduct—Amount of incomplete jobs at the end of the year 1914-15	2,475 8 8
Thus the total amount of bills preferred by the Workshops in the year 1914-15 was Rs. ...	2,53,977 12 4

120. Percentage for Supervision, Shop, Repair Charges, &c.—

	Rs. a. p.	Rs. a. p.
The actual charges for the general working of the shops (Rs. 19,666-15-0) and for rent and supervision (Rs. 26,141-4-1) amounted to		45,808 3 1
Add—Loss sustained by the theft of cash from the office		165 15 0
		45,974 2 0
The amount recovered on account of the abovementioned expenses by charging the fixed percentage of 25 per cent. on the cost of works executed at the shops was ...	47,724 8 5	
The difference between the actual cost of working the Municipal pumping engine *plus* 25 per cent. for shops, supervision, repairs, &c., and the fixed charges at which it was let on hire to private parties and departmental works was	835 13 2	
The amount realized by sale of saw-dust, unserviceable articles, &c., was	2,616 9 0	
The balance in favour of the Workshops was therefore		5,202 12 6
Total ... Rs.	51,176 14 7	51,176 14 7

121. The following are the principal items of new works completed during the year :--

Description of Works.	Amount.
	Rs. a. p.
Making 9 drawing tables for the Executive Engineer's Department	1,502 12 9
Reconstructing 34 dust-bin carts to new pattern for the Health Department	8,395 6 2
Making and fixing 4 water tanks, 4'-0" square, at Nepean Sea Road for the Road Department	573 2 1
Converting 14 N. P. Hydrants into 28 Hewett Pattern Hydrants	819 15 1
Do. 19 do. 38 do. do.	1,102 6 8
Fixing electric light installation in the new Engine and Boiler House at the Love Grove Pumping Station	5,299 2 11
Making a 12" charging connection from the overhead tank to No. 1 Pumping Station at the Love Grove Pumping Station	600 0 0
Providing covers over water tanks in charge of the Municipality	@ 2,622 1 0
Making water connections to and from the overhead water tank at the Love Grove Pumping Station	1,497 11 2
Erecting 3 new steam rollers, Nos. 31, 32 and 33	595 14 8
Making 4" water connections from the overhead tank and fixing fire hydrants, &c. at the Love Grove Pumping Station	1,438 13 8
Making 250 fish benches for the Market Department	827 1 0
Making 5 pipe carrying trollies for the Water Department	1,070 12 9
Erecting Mandaps for E Ward Bye-election	722 10 2

122. Works completed which were commenced in the previous year :—

Description of Works.	Amount.
	Rs. a. p.
Making sundry iron work and connections for the new Love Grove Pumping Station	1,723 9 5
Converting 19 N.P. Hydrants into 38 Hewett Pattern Hydrants	1,047 7 4
Making and erecting a drill tower and hose hoist for the Fire Brigade	1,425 8 8
Reconstructing 4 meat vans for the Market Department for the year 1913-14	1,243 14 6
Providing and fixing 2" teakwood plank floor to the engine house at Love Grove	926 5 0
Supplying 3,000 keys for the Coorla-Deonar Railway	873 5 0
Making a 6 ft. penstock for the new low-level outfall sewer at Love Grove	1,525 7 0
Erecting 250 gallon ejectors and tubbing at No. 5 Ejector Station, Colaba	1,899 0 1
Erecting 750 gallon ejectors and tubbing on the Elphinstone Reclamation	3,806 9 7

123. The following are the principal items of new works which were in progress but were not completed before the close of the year :—

Description of Works.	Estimated cost.	Expenditure up to 28th February 1915.
	Rs. a. p.	Rs. a. p.
Fixing machinery, &c. in the 1st Section of the new Municipal Workshops at Foras Road	9,838 8 0	5,830 15 0
Erecting 750 gallon ejectors and tubbing at Tank Bunder	3,000 0 0	1,068 15 11
Reconstructing 4 meat vans for the Market Department for the year 1914-15	2,000 0 0	1,348 9 1
Removing and refixing the electric generating machinery at the Love Grove Pumping Station	4,026 0 0	3,203 11 4
Supplying timber for derrick gantries for the Love Grove Outfall Works	12,284 12 0	11,241 9 2
Fixing a 20 H. P. oil engine and 10" centrifugal pump with pipe connections and shed at the Worli Kollwada sluices	2,000 0 0	1,435 13 7
Making 182 iron tree guards for the Executive Engineer's Department	3,276 0 0	667 4 10
Constructing 12 cesspool carts	3,300 0 0	1,613 10 9
Supplying timber for staging at the Love Grove Outfall Works	1,635 8 0	554 15 2
Altering a 12-ton overhead travelling crane into a Goliath crane for the Love Grove Outfall Works	3,500 0 0	1,011 5 8
Removing and re-erecting second-hand machinery purchased from Messrs. Price, Wills & Reeves and erecting new machinery for the Love Grove Outfall Works	5,000 0 0	744 12 1

124. In addition to these works, the Workshops have continued to keep in repairs the rolling stock of the Health, Road and Drainage Departments, the machinery of the Love Grove Pumping and Compressor Stations, the Colaba Compressor Station, the Ejector Stations in the Parel, Chinchpokli, Agripada, Malabar Hill, Mazagon and Colaba Districts, Steam Rollers, Fire Engines, Motor Refuse Wagons, and Inspection Motor Cars.

125. There was a considerable accession of work during the latter part of the year owing to the commencement, departmentally, of the sea section of the low level outfall sewer at Love Grove. This involved the removal and repair by the Workshops of several items of second-hand machinery purchased from Messrs. Price, Wills and Reeves from the Alexandra Dock works, the erection of new machinery received from England and the preparation of large quantities of cut timber for trestles and block moulds, &c., the last work being satisfactorily dealt with in the new woodworking shop at Foras Road.

126. On account of the work carried out during the year being in excess of anticipations, the grant for Stores had to be supplemented during the year by a temporary advance of

Rs. 30,000 from Surplus Cash Balance, sanctioned under the Corporation's Resolution No. 7478 of the 15th February 1915, and by a further advance of Rs. 26,000 from the same source under the Corporation's Resolution No. 167 of the 8th April 1915. It was also necessary for the same reason to supplement the grant for Extra and Overtime Labour by an advance of Rs. 3,714 from Surplus Cash Balance and a transfer of Rs. 4,486 from the Permanent Labour grant, both of which were sanctioned under the Corporation's Resolution No. 7479 of the 15th February 1915.

127. Government having notified the termination of the monthly tenancy of the ground occupied by the Workshops at Paltan Road for cart storage and repairs from the 1st November 1914, it was necessary to expedite the transfer of this branch of the work to the new Workshops at Foras Road. The transfer of machinery was commenced after the close of the monsoon and was sufficiently advanced to allow of work being commenced in the new woodworking shop from the 26th October 1914, and the removal and the resetting of the various machines was approaching completion at the close of the year.

128. The expenditure passed up to the close of the year under the foregoing heading against the estimate of Rs. 16,743-8-0 was as follows :—

	Rs.	a.	p.
Expenditure in 1913-14	4,130	3	5
Purchase of a "Chelsea" joiner machine by Messrs. Ransome & Co. ...	2,898	0	0
Purchase of a felloe shaping machine and a steel expanding cutter head by Messrs. Ransome & Co.	1,612	12	0
Expenditure on repair and resetting of old machines and setting new machines in 1914-15	5,830	15	0
Total Rs. ...	14,471	14	5

129. The transfer of the woodworking branch necessitated the employment of an additional temporary establishment consisting of 1 Engineer, 1 Fireman and 2 Clerks at the new Workshops at a cost of Rs. 165 per month pending the removal of the other branches to the same site. This additional expenditure was met by transfer of savings in the ground rent payable to Government at Paltan Road, *vide* the Standing Committee's Resolution No. 1594 of the 17th June 1914.

130. Two Kennedy's pipe bending machines were purchased for the use of the machine shop from Messrs. John Fleming & Co. in July 1914 at a total cost of Rs. 670 and an angle and flat bar bending machine was purchased for the boiler shop from Messrs. Marshall Sons & Co. in January 1915 at a cost of Rs. 1,931-9-0 from the provision made for the purpose in the New Works Budget for 1913-14.

131. Good progress was made during the year with the construction of the 2nd Section of the new Workshops at Foras Road. The contractors for the masonry work, Messrs. Virji Teju & Co., commenced work on the 1st February 1914 and the expenditure passed up to the close of the year on the construction of general and timekeeper's offices, foreman's quarters, compound wall, latrines and urinals and foundations and flooring for fitting and machine shops, &c. amounted to Rs. 82,000-0-7 against the contract total of Rs. 1,26,308-0-3.

132. Messrs. Richardson and Cruddas, the contractors for steelwork in the construction of the fitting, erecting and machine shops, boiler and smith's shops in the same section were given the order to commence work on the 4th February 1914 but did not start erection until after the close of the monsoon owing to delay in the receipt of some of their material consequent upon the outbreak of War. The expenditure passed against their contract aggregating Rs. 72,573-11-0 was Rs. 37,190-14-0 up to the close of the year.

133. Under their Resolution No. 4639 of the 8th October 1914 the Corporation approved of the following further estimates in the construction of the new Workshops :—

(*a*)	Providing and fixing motors, shafting, machine tools, smith's hearths, etc., in the fitting, erecting and machine shops, boiler and smith's shops	Rs.	71,553
(*b*)	Packing, metalling and tar painting the compound... ...	„	15,672
(*c*)	Storm water drainage of the compound	„	18,450
(*d*)	6" Pipe sewer in the compound	„	1,009
	Total Rs.		1,06,684

134. The work under item (*d*) above was carried out by the Drainage Department in January 1915 at a cost of Rs. 840-12-6.

135. Tenders for the supplies under item (*a*) were invited in December 1914 and were received in March 1915 and under their Resolution No. 8482 of the 24th March 1915 the Standing Committee accepted the following tenders :—

		Rs.	a.	p.
Messrs. Macbeth Bros. & Co.		32,064	0	0
„ Turner Hoare & Co.		20,812	15	0
„ W. H. Brady & Co.		10,267	0	0
Total Rs. ...		63,143	15	0

136. The total expenditure passed against all heads in the construction of the new Workshops up to the close of the year was Rs. 2,54,588-15-10.

137. A fatal accident occurred in the Paltan Road Workshops on the 22nd January 1915. On this date an experienced fitter was endeavouring to locate an unusual noise in the power blower supplying the blast to the smith's shop when he was caught between the belt and the pulley of the machine and sustained a fractured skull from which he died the same day. The matter was enquired into by the Factory Inspection Department who recorded the statement that no blame could be attached to any member of the staff.

2. The Love Grove Pumping Stations.

138. It was noted in the last Annual Report that the first engine at the new (No. 2) Pumping Station was run round by steam on the 1st April 1914. It is however necessary to correct a mis-statement made in the same connection that the contract with the Lilleshall Co. for the work dated from the 6th January 1909. This latter was the actual date of signing the contract, but in consequence of certain legal formalities having to be completed the contract was not deemed to have commenced until the 24th May 1909.

139. As the contract period for manufacture and erection was two years and the erection of the plant was deemed to have been completed on the 31st March 1914, it will be seen that there was a delay of 2 years, 10 months and 8 days in carrying out the contract. This has been a matter of subsequent correspondence with the Consulting Engineers Messrs. John Taylor & Sons and claims from both sides have still to be settled. The total payments made to the Lilleshall Co. on account of the plant amounted up to the close of the year to £38,991.

140. Owing to a heavy accumulation of silt in the detritus chambers, which will be subsequently referred to, it was not possible to make the first trial of pumping sewage with the new engines until the 27th May 1914, when the sewage was discharged through the old high-level outfall through a temporary cross connection.

141. The day load was regularly commenced to be taken by two of the engines, supplemented by one Worthington engine in the old Station, from the 1st June following, and from the 7th of the same month the whole day load was taken by the new Station. This sub-division of work continued until the 18th June when both day and night loads were taken up by the new Station and thenceforward the old Station was only brought into use at the time of heavy rainfall.

142. On the expiry of the Contractors' three months' working period the engines, boilers and machinery were taken over from them from the 1st July 1914, subject to the engines conforming on trial to conditions of the contract, and the Contractors' 12 months' maintenance period commenced from the same date.

143. The construction of the land section of the new low-level outfall sewer had so far advanced as to admit of it being brought into use from the 4th July 1914, and for the first time in the history of Love Grove it became possible to discharge above the previous maximum rate of 45 million gallons per day.

144. The efficiency trials, which could not be commenced so long as the engines were pumping into the higher level outfall, were thereafter taken in hand by the Lilleshall Company's staff and were somewhat protracted owing to difficulty in getting the steam consumption down to the contract guarantee of 18 lbs. per actual horse-power per hour in sewage lifted but finally on the 26th August 1914 the results of an 8 hours' trial gave an average of 18·7 lbs. and as this was below the amount at which any penalty could be enforced, it was accepted.

115. The new engines dealt with the monsoon flow of sewage in a very efficient manner and it was only necessary to assist with the old Station to maintain a free discharge from the main sewer for the times and periods entered below :—

Period.	Aggregate number of hours worked by the pumps.
From 10-15 a.m. on the 25th July to 7 a.m. on the 26th July	22 hours 45 minutes.
From 10-30 a.m. on the 30th July to 9-45 p.m. on the 31st July	35 „ 15 „
From 8-40 a.m. on the 16th September to 1-45 p.m. and from 7-40 p.m. to 10-30 a.m. on the 17th September	19 „ 55 „

146. It was necessary to close down the discharge of sewage through the low-level outfall, to allow of the extension works being proceeded with, from the 31st October 1914 and from that date up to the close of the year the sewage was discharged through the high-level outfall. This entails a lift of nearly 7 feet more than the engines were designed for as a maximum and it is regretted to find that in addition to the extra coal consumption which amounts to about 2 tons per day it is causing considerable undue wear on the engines and pumps and it is a matter for some anxiety that the engines will possibly have to continue to work against this higher head, except during the monsoon, until the new low-level outfall is completed.

147. The combined total number of revolutions of all engines in No. 1 (old) Station was 7,371,522 and in No. 2 (new) Station the total was 12,796,125. The sum of these totals equals 20,167,647 against 28,002,147 in the preceding year. This large reduction is due to the greater efficiency of the new pumps.

148. The following table shows the total quantity of coal of different descriptions consumed during the year with their average rates per ton :—

Description of coal.	Tons.	Average rate
		Rs. a. p.
Desharghur	1,400	19 3 4
Jherria Screened Rubble	3,334	17 3 8
Ballihari, Bengal	100	16 7 6
Powell's Duffryn Cardiff	150	25 4 2

149. The average rate per ton for all these descriptions of coal was Rs. 18-0-2·27, as against Rs. 20-4-5·9 in the previous year, and the average daily consumption was 13 tons, 13 cwts., 10·7 lbs. against 16 tons, 1 cwt., 20 lbs. in 1913-14.

150. It is a matter for satisfaction that although a free discharge from the main sewer has been maintained since the new pumps were brought into regular use, which has entailed a higher lift, and that the quantity of sewage lifted has exceeded all previous records, the average coal consumption should show such an appreciable reduction.

151. The general repairs to No. 3 engine in the old Pumping Station which were in hand at the close of the previous year were proceeded with during the year under report but were not completed before its close. Opportunity was also taken during the stoppage of the station to carry out several repairs to Nos. 2 and 4 engines in addition to the work on No. 3 engine.

152. 500 lbs. of "Brad" valve faces were purchased for the sewage pump valves in No. 1 Station and 500 lbs. of similar quality faces for the valves in No. 2 Station from Messrs. W. H. Brady & Co. in June 1914 at a rate of Rs. 2-6-0 per lb.

153. The electric light installation for the new engine and boiler houses was taken in hand by the Workshops in April 1914 at an estimated cost of Rs. 5,323-8-0, *vide* Corporation Resolution No. 8435 of the 9th March 1914 and was completed in October following at a total cost of Rs. 5,299-2-11.

154. Under Corporation Resolution No. 138 of the 6th April 1914, an expenditure of Rs. 25,857 was sanctioned for paving the coal yard at the stations and for providing a light railway with tip wagons and turntables, etc., for the haulage of coal to the boiler houses, and a further expenditure of Rs. 1,560 for the provision of two automatic coal scales. Under these provisions 1,592 r.ft. of second hand tramway rails were purchased from the Bombay Electric Supply and Tramway Company at a cost of Rs. 1,154-14-6, and Messrs. John Fleming & Co.'s tender was accepted for the supply of the coal scales and the remainder of the material at a total cost of Rs. 3,184. In consequence of the subsequent outbreak of war the above firm expressed their inability to supply the light railway material, wagons and turntables at their tendered rates and advanced other rates which were not accepted, and arrangements were being made at the close of the year to invite fresh tenders. They however accepted their original tendered rate for the coal scales, plus extras for war risk and advance in freight, and the scales were delivered on the 4th March 1915 at a total cost of Rs. 1,753. The paving of the coal yard was not taken in hand upto the close of the year.

155. On the completion of the alterations to the old screening and dredging house and the provision of an overhead tank on the building by the contractors, Messrs. Teju Kaya & Co., the work of removing the electric generating plant from the temporary shed in which it was first installed to its permanent location in the above building, and the addition of Ledward and Beckett ejector condensers to the plant, which, as stated in the last Annual Report, were on order from Messrs. Macbeth Bros. & Co. at a cost of Rs. 6,438 and were delivered in August 1914, was taken in hand by the Workshops at an estimated cost of Rs. 4,026 inclusive of the electric lighting installation in the building. The work was still in progress at the close of the year.

156. In the new Screening and Dredging house there was considerable trouble at the commencement of the year owing to heavy rushes of silt into the detritus chambers which filled them up to overflowing, and the slight alterations made to the bucket ladders by cutting away their dead ends, as noted in the last report, which it was thought would enable them to cut their way into an accumulation of silt, were found ineffective. It was under the circumstances necessary to close down and empty the chambers by hand labour. This occupied a large Drainage department gang for nearly three weeks and several hundred tons of hard silt had to be thus removed.

157. Suggestions were subsequently made to the manufacturers of the dredgers for further alterations, and with the approval of Mr. Midgley Taylor it was decided to replace the existing bottom rollers of $25\frac{3}{4}$" diameter with new rollers of 42" diameter to give buckets a larger turning radius, and to have the rollers fitted with deep flanges to prevent the chains riding off the rollers. The required new parts were supplied in December 1914 at a cost of £98 to the debit of Capital account and the alterations to one dredger were completed at the close of the year. It is too soon to state whether the alterations have been entirely effective but there is now a decided improvement in working.

158. It was found necessary to renew the chains of the cleaning rakes in the screening chambers on account of corrosion after only a little more than one year's work and four sets of new roller chains were supplied by the manufacturers, Messrs. S. Stott & Co., in June 1914 at a total cost of Rs. 3,819-6-6, *vide* the Standing Committee's Resolution No. 1578 of the 17th June 1914, to the debit of the grant for Stores and Contingencies.

159. It is stated by the manufacturers that similar chains in England have an average life of three years which points to some particularly corrosive element in the Bombay sewage, and on the suggestion of Mr. Midgley Taylor it was decided to make a trial of a set of "Armco" chains made from 99 per cent. pure iron. The chains were ordered through Mr. Taylor in August 1914 at an estimated cost of £66-0-3 but were not received before the close of the year.

160. During the year the total quantity of silt removed by the dredgers, inclusive of the amount removed by hand labour, was approximately 3,000 tons as against 3,000 tons removed between the 16th June 1913 and the 28th February 1914.

161. In consequence of the 2nd Engineers' bungalow opposite the stations being required for an office in connection with the works for the extension of the new low-level outfall sewer, it was arranged to rent the bungalow owned by Dr. Abdul Kadir Suleman at the north end of the Hornby Vellard for their occupation from the 1st September 1914 at an monthly rent of Rs. 150.

162. It was necessary to supplement the grant for Stores and Contingencies by a transfer of Rs. 2,500 from savings in the grant for Fuel at the same station on account of the increased cost of stores and the renting of the bungalow above referred to, and the grant for Repairs to Machinery had to be also supplemented by a transfer of Rs. 2,750 from the Fuel

grant to meet excess expenditure due to extensive repairs at No. 1 Pumping Station. These transfers were sanctioned under the Standing Committee's Resolution Nos. 6819 and 6820 respectively, of the 20th January 1915.

163. Some further progress was made with the question of supplementing the pumping plant at the stations to deal with the increased water-supply consequent upon the duplication of the Tansa main. In reply to an enquiry the Tata Hydro-Electric Company stated that they would be prepared to supply the necessary power for the extensions at a rate of ·8 of an anna for the first 500,000 units per annum and ·55 of an anna per unit for all power supplied in excess of that quantity, and after some correspondence Mr. Midgley Taylor agreed that electrically-driven centrifugal pumps actuated from the hydro-electric supply would afford the most suitable and economical means for dealing with the increased quantity of sewage. He was accordingly requested by the Commissioner in November 1914 to put up a complete scheme with estimates for the approval of the Corporation for the installation of five units of 15 million gallons capacity each in replacement of the existing Worthington pumps, but, owing to the matter having to be referred back for a reconsideration of the site, Mr. Taylor's report and estimates were not received before the close of the year.

3. The Love Grove Compressor Station.

164. The machinery of the Compressor Station and the several Ejector Stations in the Parel, Chinchpokli, Agripada, Malabar Hill and Mazagon Districts worked fairly satisfactorily during the year.

165. The combined total number of revolutions run by Nos. 1 and 2 (large) compressor engines during the year was 34,847,194. The revolutions of Nos. 3 and 4 (small) engines amounted to 24,992,289 during the same period. The previous year's totals were 36,419,372 and 21,524,993 respectively. The small engines are half the capacity of the large, so that the net increase in revolutions during the year on the basis of a large engine as compared with the previous year was 161,470.

166. The total quantity of sewage lifted by the ejectors worked from the station during the twelve months was approximately as follows :—

Ejector Station.	Quantity of sewage lifted in gallons.
No. 1 Fergusson District, DeLisle Road	431,937,000
No. 2 do. Arthur Road	539,203,600
No. 1 Parel District, Elphinstone Road	201,348,000
No. 2 do. Chinchpokli Road	165,055,000
No. 3 do. Sewri Road	53,009,400
No. 1 Mazagon District, Church Street	158,760,000
No. 2 do. Tank Bunder	39,931,000
No. 1 Agripada District }	45,218,400
No. 2 do. }	
No. 1 Malabar Hill District, Warden Road	71,940,750
No. 2 do. do. Nepean Sea Road	24,408,300
No. 3 do. do. Gamdevi Road	31,994,400
No. 1 Elphinstone District, Frere Road	9,131,250
Total Gallons ...	1,771,937,100

167. The above total shows a decrease of 142,357,700 on the total of the previous year. This is principally due to the large reduction, amounting to about 110 million gallons, in the quantity of sewage lifted by the ejectors in Church Street as compared with the previous year consequent upon the demolitions carried out in the District by the Bombay Port Trust.

168. 1,199 tons, 13 cwts. and 3 qrs. of Keradih screened rubble coal and 2,413 tons, 1 cwt. and 1 qr. Jherria screened rubble coal were consumed during the year. The average rate paid for the above coal was Rs. 17-7-7·7 per ton against Rs. 17-12-6 per ton in the previous year, and the average daily consumption was 9 tons, 17 cwts., 3 qrs., 23 lbs. against 9 tons, 17 cwts., 1 qr., 26 lbs. in 1913-14. In consequence of the insufficiency of the grant for fuel it had to be supplemented by a transfer of Rs. 12,025—*vide* the Standing Committee's Resolution No. 6821 of the 20th January 1915.

169. The 15-inch cast-iron sealed sewage main in Fergusson Road again required extensive renewals and it was necessary to replace twenty burst pipes during the year. The total expenditure under the grant amounted to Rs. 4,980 and the excess was met by transfers sanctioned under the Standing Committee's Resolutions No. 4567 and 4568 of the 7th October 1914 and No. 6685 and 7852 of the 13th January and 3rd March 1915 respectively.

170. It is difficult to decide whether the cost of renewing this main should be faced or not. On the one hand it has been decided to drain the Fergusson District by gravitation to the new pumping station for the drainage of the north of the Island and, when this is done, the main will be no longer required, and on the other hand the cost of renewing individual burst pipes is proportionately much more costly than the expense of renewing the entire main at one time.

171. The worn out 6-inch steel sealed sewage main in Nepean Sea Road was replaced by the Drainage Department during the year with a new cast-iron main of 9 inches diameter.

172. The erection of the new ejector station containing three ejectors of 750 gallons capacity each in a cast-iron tubbing in Thana Street, opposite the main entrance to the Prince's Dock, for the drainage of the Elphinstone Reclamation District was completed by the Workshops on the 12th August 1914 and the ejectors were started from the same date.

173. The substitution of the two ejectors of 250 gallons capacity each by the pair of 700 gallon ejectors removed from the junction of Elphinstone and Carrol Roads was taken in hand by the Workshops after the close of the monsoon and was in hand at the end of the year. This work has been rendered necessary on account of the old ejector station coming within the line of the new overbridge under construction by the Bombay Port Trust.

174. It is regretted to record the first fatal accident at the Compressor Station. On the night of the 15th April 1914 the night Engineer was repairing a joint of the feed water filter when some scalding water escaped and fell on an oilman who was assisting. This upset a fireman who was standing alongside and he fell into a hot water tank and was severely scalded. He was removed for treatment to the J. J. Hospital but succumbed to his injuries after 36 hours. The oilman recovered.

175. Under their Resolution No. 4448 of the 5th October 1914 the Corporation sanctioned the acquisition of four plots of land at Love Grove for the construction of quarters for the Engineers and workmen at the Love Grove Pumping and Compressor Stations and also sanctioned a grant of Rs. 9,000 from Surplus Cash Balance for the construction of 20 semi-permanent huts on vacant ground at the Compressor Station for the accommodation of workmen until such time as the permanent quarters could be provided. Tenders for the latter work were subsequently invited and Messrs. Ramji Keshavji & Co.'s tender was accepted by the Standing Committee under their Resolution No. 8165 of the 10th March 1915 at rates aggregating Rs. 9,289-3-6.

4. The Colaba Compressor Station.

176. The machinery of the Compressor Station and the five Ejector Stations served therefrom worked satisfactorily during the year.

177. The total quantity of sewage lifted during the year amounted approximately to 506 million gallons against 440½ million gallons in 1913-14. The total number of revolutions run by the compressor engines was 53,148,264 against 44,172,452 in the previous year.

178. This heavy increase in the quantity of sewage lifted amounting to 15 per cent. can be partly accounted for by the opening of a new hopper during the year near Pilot Bunder but it appears to be principally due to an increased water-supply in the District.

179. The total number of units of electrical energy consumed during the year was 385,418 against 313,660 units in 1913-14 and the increased consumption necessitated the grant being supplemented by a transfer of Rs. 6,450—*vide* the Standing Committee's Resolution No. 6818 of the 20th January 1915.

180. In consequence of the largely increased demand for electrical energy at this station since the rate of supply was first agreed upon with the Bombay Electric Supply and Tramway Company, an application was made to the Company during the latter part of the year for a reduction in the rate.

181. The rates originally agreed upon were: (*a*) a standing charge of Rs. 13⅓ per month per kilowatt of maximum demand and (*b*) a running charge of ·8 anna per unit; and, in reply to the application for a reduction, the Company offered to make the supply on a 5 years' agreement dating from the 1st January 1915 at a flat rate of ·95 anna per unit.

182. This variation in the rates would effect a saving of over Rs. 5,000 per annum on the present scale of consumption and the execution of a 5 years' contract at the above rate as from the 1st January 1915 was sanctioned under the Corporation Resolution No. 8016 of the 8th March 1915.

183. There were 15 interruptions in the electric supply to the station during the year being one more than in the previous year. The maximum duration of the interrupted supply was 2 hours 25 minutes on the 13th October 1914 and the average of all the interruptions was 42 minutes. None of these stoppages necessitated the use of the reserve steam plant.

184. The new pair of 250 gallon ejectors to replace the old ejectors of 100 gallons capacity each in No. 5 Station, the erection of which by the Municipal Workshops was in progress at the end of the previous year, were started from the 11th June 1914.

5. Storm Water Sluices.

185. The question of improving the arrangements for the discharge of storm water has not previously been brought within the purview of the Administration Reports but as it is now assuming more definite shape, it is necessary to place on record what has been done in the matter.

186. It has long been recognised by the Executive that the foul state of the Love Grove storm water channel between the sluice gates and the sea has been one of the principal factors accounting for the local nuisance from offensive smells at Love Grove which are unfortunately attributed by the public to either the Pumping Station or the sewage outfall, and as the channel is not capable of improvement, the desirability of filling it up and diverting the storm water discharged at Love Grove into the Worli low-level channel has been considered from time to time.

187. It has also been recognised that the flooding of the low-lying areas in the City draining into the Worli low-level channel cannot be prevented at times of heavy rainfall without the provision of pumps at the lower end of the channel to maintain a continuous discharge irrespective of the state of the tide and it is only a question of installing a sufficiently large pumping plant to admit of the Worli channel carrying off the additional flow from the Love Grove channel.

188. The matter was under the consideration of a Committee of the Corporation, *vide* their report of the 6th March 1911, but it was not then considered of urgent necessity and nothing further was done until the following year when, owing to several complaints about the nuisance from stagnant water lying in the channel during the fair season which could not be discharged owing to neap tides, the Commissioner again brought the subject before the Corporation under his No. 6179 of the 27th May 1912 and requested sanction to Mr. Midgley Taylor being consulted. This proposal was approved by the Corporation under their Resolution No. 1614 of the 13th June 1912.

189. Mr. Taylor in his report, dated the 25th February 1913, agreed generally with the proposals placed before him and he considered that the following works were necessary to effect the desired improvements:—

(*a*) The provision of large capacity low lift pumps at Worli to drain the channel when it is tide locked.

(*b*) The provision of a small pump to drain the channel during the fair season.

(*c*) The substitution of syphons for the present timber sluice gates at Worli.

(*d*) The connection of the Love Grove channel to the Worli low-level channel, and

(*e*) The filling in of the abandoned portion of the Love Grove channel.

190. This report was placed before the Corporation in June 1913 and after consideration by a Sub-Committee it was resolved by the Corporation under their Resolution No. 1491 of the 15th June 1914 that Mr. Taylor be instructed to prepare a general plan of the scheme for the provision of pumps and the diversion of the Love Grove channel into the Worli low-level channel.

191. Mr. Taylor thereafter submitted further details of the scheme under his report dated the 23rd October 1914 which was under consideration at the close of the year.

192. Meanwhile the nuisance from stagnant water in the channel became so pronounced after the close of the monsoon of 1914 that it was considered necessary to instal a small pumping plant for its removal without further delay and under their Resolution No. 5375 of the 12th November 1914 the Corporation made a grant of Rs. 7,800 from Surplus Cash Balance for the provision of a 9" centrifugal pump and oil engine.

193. A 20 H. P. Blackstone oil engine and 10" centrifugal pump were subsequently purchased from Messrs. Marshall Sons & Co. at a cost of Rs. 4,925 and their erection by the Municipal Workshops was approaching completion at the close of the year.

6. Inspection Motor Cars.

194. The mileage run by Motor Cars Nos. 1674, 1675, 1676 and 2126 for the respective use of the Health Officer, the Deputy Executive Engineer, Drainage, the Executive Engineer, and Deputy Executive Engineer, Mechanical Branch, was as follows:—

No.	1674	7,179	miles.
„	1675	8,370	„
„	1676	6,767	„
„	2126	6,230	„
	Total ...	28,546	miles.

The above total shows a small decrease of 415 miles on the total for the previous year.

195. The cost of maintenance, inclusive of establishment upto the close of the year, was Rs. 9,391-14-11 which is equal to an average running cost of 5·26 annas per mile as compared with 4·4 annas per mile in 1913-14. This increase is due to the thorough overhaul and repainting of the Executive Engineer's car during the year at a cost of Rs. 875 and to the contract rate for the supply of petrol having risen from 11 annas per gallon in 1913-14 to 14 annas and 4 pies in 1914-15.

196. In consequence of the increased expenditure the Budget grant of Rs. 4,000 for maintenance had to be supplemented by a transfer of Rs. 3,500, *vide* the Standing Committee's Resolution No. 5153 of the 4th November 1914.

197. Owing to the termination from the 1st November 1914 of the tenancy of the ground held on a monthly rental from Government adjoining the Municipal Workshops on which the garage for cars 1674, 1675 and 1676 was built, the building was transferred and re-erected as a temporary measure at the Road Department Depôt at Ormiston Road.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

OVERBRIDGES,

1. New Overbridges.

198. During the year the **Elphinstone Road Overbridge** (Parel Bridge) was opened to the public.

199. The major portion of the four approach walls, both the abutments and the filling in of the approaches of the **Currey Road Overbridge** have been carried out by the Railway Company. The work which had been suspended owing to the outbreak of war was resumed.

200. Although the necessary land for the **Clerk Road Overbridge, B. B. & C. I. Railway,** has long since been made available, the construction has not yet been commenced as the Railway Board have not sanctioned the necessary funds.

201. As the proposal to increase the width of the **DeLisle Road Overbridge (B. B. & C. I. Railway)** from 50 ft. to 80 ft. has not yet been sanctioned by the Corporation, no further progress has been made towards the acquisition of properties although almost all the properties required for a 50 ft. bridge have been acquired.

202. The properties acquired for the **Clerk, Currey and DeLisle Road Overbridges** which have not been pulled down are rented to tenants.

203. The certified expenditure payable by the Municipality for all the overbridges amounted to Rs. 25,804-0-3 at the close of the year.

204. The final alignments of the **Dadar Road Overbridge** and the foot-bridge were settled among the two Railway Companies, the City Improvement Trust and the Municipality, and estimates for the same were under preparation.

205. The G. I. P. Railway Company finished the construction of the new 60 ft. **Overbridge at Sion** and dismantled the old one. Temporary approaches on the East and West have been provided connecting with the old road.

2. Repairs, etc., to existing bridges.

206. The **French Bridge** over the B. B. & C. I. Railway which was closed to traffic in 1910 on account of its reconstruction was re-opened on 11th February 1915.

207. The **Bellasis Bridge** over the B. B. & C. I. Railway was declared unsafe and was closed to public traffic on 2nd September 1914 to allow of the necessary repairs being carried out.

208. The work was completed and the bridge was thrown open to the public on the 20th February 1915.

209. The widening and raising of the **Elphinstone Bridge** and its two approaches was undertaken by the G. I. P. Railway Company and the work was nearing completion. The work is being carried out at the joint expense of the Railway Company, the Port Trust and the Municipality and is estimated to cost Rs. 1,32,307.

OPEN SPACES.

1. Existing open spaces.

210. The following is a statement of existing open spaces in the City belonging to Municipality :—

Serial No.	Ward.	Description.	Area in sq. yds.	Remarks.
1	A	King Lane between houses Nos. 255-257 and 263-265	78	Partly used as a depôt for Municipal materials, &c.
2	A	Ghogha Street between houses Nos. 62-64 and 76	550	
3	A	Bhatia Bag at the Junction of Hornby Road and Fort Street	4,000	Being re-modelled.
4	A	Elphinstone Circle Garden	12,081	
5	A	A plot in front of Custom House Road..	2,569	Partly occupied by Police Chauki, partly by urinals and partly vacant.
6	A	Open space near Gun Carriage	3,065	Partly built over (Night-soil Depôt).
7	B	Mazagon and Wadi Bunder Road near Hancock Bridge	838	Sometimes used as a Municipal depôt.
8	C	Northbrook Garden at Northbrook Street.	12,085	
9	D	Gowalia Tank	25,322	Reclaimed and being used as a recreation ground.
10	D	Hanging Garden at Malabar Hill ..	52,675	
11	D	Bandstand at Chowpatti	1,772	
12	D	Mahalaxmi Flats	31 Acres.	
13	D	Land 50 ft. on either side of the old main drain from Bellasis Road to Clerk Road	39,727	
14	E	Gilder Tank near Grant Road Station ..	8,865	Reclaimed and being used partly as Health Camp and partly as a Municipal depôt.
15	E	Recreation ground at Nagpada	2,821	
16	E	Matarpakhadi Tank	978	Reclaimed and being used as play ground.
17	E	Arthur Road Health Camp at the Junction of Arthur Road and DeLisle Road.	32,827	Partly occupied by a Health Camp, and partly used as a Municipal Depôt.
18	E	Plot at the junction of Foras Road and Falkland Road	1,422	A triangular piece of ground partly occupied by Drinking Fountain
19	E	Bhandarwada Reservoir Gardens ..	9,600	
20	E	Tank Street Garden at Khara Tank ..	2,489	and partly used as a Municipal depôt.
21	E	Foras Road Garden at the Junction of Foras Road and Falkland Road ..	3,005	
22	E	Dicks Garden at Parel Road opposite J. J. Hospital	2,740	
23	E	Victoria Gardens at Parel Road ..	215,552	
24	E	Old Foras Tank at DeLisle Road near Sheep and Goat Markets	11,235	Reclaimed and partly occupied by sheds.
25	G	Hornby Vellard (Storm-water Reservoir)	136 Acres.	
26	G	Low ground to the North of Haines Road and Arthur Road Junction ..	150,000	Drying-ground for Dhobies.
27	G	DeLisle Road at its junction with Purbhadevi Road in rear of "G" Ward Offices	6,112	Vacant.
28	G	Worli Road, Middle Pakhadi	1,212	Partly occupied by Municipal latrines.
29	G	Dadar-Kumbharwada on the north of Crown Mills.	2,674	Oart with cocoanut trees.
30	G	Do. do. do. ..	3,509	Do. do.
31	G	Mori Road Gardens at the Junction of Mori Road and Lady Jamshedji Road.	5,272	
32	G	Land under cultivation at Mori Road ..	30,313	
33	G	Sweeping ground for reclamation near Sion Station.	35,470	
34	G	Do. do. do. ..	29,551	
35	G	Open space at Cleveland Bunder on Cleveland Road near Channel No. 1..	4,666	
			715,075 sq. yds.	
			or 147·74 Acres.	
			+ 31·00 „	Item No. 12.
			+ 136·00 „	Item No. 25.
		Total ..	314·74 Acres.	

2. Open spaces created by the filling in of tanks.

211. The following is a statement showing open spaces that have been or will be created by the filling in of tanks as sanctioned by the Corporation from time to time:—

Serial No.	Ward.	Name of Tank.	Area in sq. yards.	Remarks.
1	A	Nakhoda Tank at Carnac Road.. ..	6,890	Not filled in.
2	C	Dhobi Talao Tank	2,811	Filled in.
3	C	Cowasji Patel Tank at Girgaum Back Road and C. P. Tank Road ..	868	Do.
4	E	Mustan Tank at Bellasis Road & Huzaria Street Junction	4,597	Being filled in.
5	E	Nawab Tank at Mazagon	3,283	Filled in.
6	E	Nanabhoy Tank at Mazagon.	520	Being filled in.
7	F	Naigaum Tank at Naigaum Cross Road.	32,562	Do.
8	F	Footka Tank at Matunga	3,499	Not filled in and is very close to the King's Circle formed by the Improvement Trust.
9	F	Gowari Tank at Gowari Village ..	4,487	Not filled in.
10	F	Satgar Tank at Sion Road.	6,621	Do.
11	F	Buran Tank at Buran Tank Road ..	1,509	Do.
12	G	Sambhoo Mahadev Pakhadi Tank at Worli Road	2,788	Do.
13	G	Saoli Tank at Purbhadevi Road ..	5,302	Do.
14	G	Jambli Tank, Mahim Bazar Road ..	8,857	Being filled in.
15	G	Hassali Tank at Lady Jamshedji Road.	5,371	Not filled in.
			89,913 sq. yds. or 18·57 acres.	

3. Open spaces proposed.

212. The following statement shows the open spaces proposed to be provided by the City Improvement Trust in Schemes V and VI, and also areas in Mahim, DeLisle Road and Love Lane suggested by this office for acquisition :—

Serial No.	Ward.	Description.	Area in acres.	Remarks.
		Open space within the Mahim Scheme as proposed by the Executive Engineer.		
1	G	Open space between the sea-shore and Lady Jamshedji Road, including Jambli Tank and space surrounding it.	66	
2	G	Dighee Tank at Upper Mahim Road ..	2·85	
3	G	Open space to the east of Purbhadevi Road including Saoli Tank and the space surrounding it	10·06	
		Open spaces to be acquired at Love Lane and at DeLisle Road.		
4	E	Love Lane	4	
5	G	DeLisle Road	6·42	
			89·33	
		Open spaces to be provided by the Improvement Trust in their Scheme Nos. V and VI.		
		Scheme No. V, Matunga Scheme, as scored yellow on the plan	18	
		Scheme No. VI, Sion Scheme, as scored yellow on the plan	34	
			52	

TRAMWAYS.

1. New Lines.

213. Proposals for extending the tramway service from the junction of Sandhurst Road and Falkland Road along Sandhurst Road eastwards to join the Frere Road service and for extending the Soparibag line northwards upto the east end of the proposed Dadar Road over-bridge *viâ* Dadar and Vincent Roads were received from the Tramway Company and reported upon.

214. A siding 46 ft. in length was laid at Foras Road.

215. A temporary single track 632 ft. in length was laid east of Frere Road from Fort Street to the Alexandra Docks to convey wounded troops to the Lady Hardinge Hospital.

2. Renewals.

216. The rails at Byculla Bridge were renewed.

PUBLIC LIGHTING.

1. Gas Lighting.

217. The total number of gas lamps (burners) reported last year was 5,792. This was increased during the year by 337, making a total of 6,129. Three lamps with a total of 13 burners in them, being in the vicinity of the electric lamps experimentally installed by the Port Trust in the Victoria and Prince's Docks, were denuded of 10 burners, leaving only one in each. The total number of lamps at the close of the year thus stood at 6,119 as per details given below:—

WARD.	Upright "C" Burner Lamps.					Inverted Mantle Lamps.			Inverted Ukay or Bombay Lamps.				High Pressure Lamps.							Total.
	Single Light.	Double Light.	Triple Light.	Quadruple Light.	Quintuple Light.	Single Light.	Double Light.	Triple Light.	Single Light.	Double Light.	Triple Light.	Quadruple Light.	H. P. lamps at Floral Fountain.	1,500 C. P. lamps at Chaupaty.	1,500 C. P. lamps at Walkeshwar Road with 3 burners of 500 C. P. each.	3,000 C. P. lamps with 3 burners of 1,000 C.P. each.	300 C. P. lamps at Sandhurst Bridge.	100 C. P. lamps on Sandhurst Bridge.	1,800 C. P. lamp with burners of 300 C. P. each.	
A ..	759	16	3	8	5	6	125	2	259	22	3	1	8	..	..	..	..	..	1	1,449
B ..	678	..	1	..	..	..	4	14	..	19	..	..	..	..	..	..	..	..	..	769
C ..	707	..	..	..	..	5	35	16	..	..	..	..	..	..	..	..	..	..	..	830
D ..	920	..	5	..	..	..	40	12	12	1	..	..	..	14	16	2	2	21	..	1,156
E ..	1,063	4	2	..	..	..	10	1	31	16	..	..	..	..	..	..	..	..	..	1,163
F ..	274	..	1	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	305
G ..	367	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	447
	4,768	40	36	32	25	11	428	135	302	224	9	4	8	14	48	6	2	21	6	6,119

218. The total expenditure on gas lighting amounted to Rs. 3,83,834-6-3.

219. In view of the rapidly extending use of electricity for general lighting purposes in the City and the impending termination (July 1915) of the Municipality's Contract with the Bombay Gas Co. the Corporation by their Resolution No. 278 of 10th April 1913 asked for a report on the improvement of the future Municipal lighting of the city with special reference to the comparative merits of gas and electric power and the comparative cost thereof.

220. In pursuance of the above resolution demonstrations were commenced with high power electric and gas lamps in certain selected areas from 8th February 1915, the interval having been spent in arranging preliminaries.

221. The lamps were under observation and test at the close of the year under report.

2. Kerosine Oil Lighting.

222. As in the preceding years the kerosine oil lighting was carried out departmentally. The oil used was 125° Elephant Brand. The number of kerosine oil lamps in use was 1,357 as detailed below:—

Ward.	No. of lamps.	Remarks.
A	.....	Simla pattern burners.
B	168	
C	33	
D	89	
E	186	
F	514	
G	367	
Total ...	1,357	
No. of lamps in 1913-14 ...	1,550	

There was thus a reduction of 193 lamps which is due to gradual replacement by gas lamps.

223. The total cost of kerosine oil lighting during the year amounted to Rs. 32,545-9-9. Deducting from this Rs. 101-9-0, being the amount recovered on account of departmental bills for lighting health camps, &c., and (2) from private parties for breakage of lanterns, parts, &c., the nett cost amounted to Rs. 32,444-0-9, which gives a rate of Rs. 23-14-6 per lamp per annum.

PRIVATE BUILDING CONSTRUCTION.

1. New Buildings.

224. The following is a comparative statement of applications received for permission to erect new buildings and for repairs and alterations to existing Buildings:—

Year.	Number of applications.
1910-1911	3,237
1911-1912	3,407
1912-1913	3,618
1913-1914	3,525
1914-1915	3,558

225. The majority of the plans received were conditionally approved.

2. Set-backs.

226. The following statement shows the amount expended on set-backs from 1899-1900 to 1914-1915:—

Year.	Paid from Capital.	Paid from Revenue.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1899-1900	.....	60,984 4 9	60,984 4 9
1900-1901	.....	1,05,008 14 11	1,05,008 14 11
1901-1902	.....	1,27,430 1 8	1,27,430 1 8
1902-1903	.....	82,189 14 9	82,189 14 9
1903-1904	.....	1,12,128 7 5	1,12,128 7 5
1904-1905	.....	1,48,751 15 5	1,48,751 15 5
1905-1906	79,736 0 2	1,57,747 15 7	2,37,483 15 9
1906-1907	1,90,118 7 11	1,18,347 2 8	3,08,465 10 7
1907-1908	1,53,791 11 10	1,00,000 0 0	2,53,791 11 10
1908-1909	3,98,183 1 5	1,00,000 0 0	4,98,183 1 5
1909-1910	2,92,501 2 2	1,00,000 0 0	3,92,501 2 2
1910-1911	1,54,672 1 10	1,00,000 0 0	2,54,672 1 10
1911-1912	2,41,054 1 2	1,11,313 0 0	3,52,367 1 2
1912-1913	2,10,729 9 1	1,14,894 0 0	3,25,623 9 1
1913-1914	2,21,745 13 7	1,01,663 1 9	3,23,408 15 4
1914-1915	4,34,918 10 5	1,09,199 10 1	5,44,118 4 6
Total ...	23,77,450 11 7	17,49,658 9 0	41,27,109 4 7

227. The liability outstanding for land sanctioned to be acquired for set-backs amounted to Rs. 3,94,121-5-8.

3. Enforcement of Building Regulations.

228. 2,604 notices were issued against house-owners under the various Streets and Building Sections of the Municipal Act, with the results shown in the following statement:—

Section of the Municipal Act.	No. of prosecutions.	No. of cases withdrawn on compliance with requirements.	No. of cases in which parties were warned and discharged.	No. of convictions.	No. of postponements falling during 1915-16.	Amount of fines.
						Rs. a. p.
231	19	15	4	....	....	....
297 (3)	31	16	4	6	5	81 0 0
305	15	15	....	....	....	....
308	19	11	3	2	3	16 0 0
311	3	1	1	1	....	5 0 0
322	32	24	3	3	2	50 0 0
337	81	26	17	32	6	531 8 0
342	142	84	16	28	14	426 12 0
344A	....	....	....	....	....	....
349B	5	5	....	....	....	....
353	54	27	14	4	9	43 0 0
353A	170	69	26	58	17	1,193 8 0
354	132	70	30	14	18	354 2 0
378	2	1	....	....	1	....
By-law No. 40	3	3	....	....	....	....
By-law No.41(2).	2	....	....	2	....	44 0 0
	711	368	118	150	75	2,744 14 0

229. Six notices were issued under Section 378 of the Municipal Act for the improvement of insanitary buildings. In one case the owner complied; in another the owner pulled down the building; in a third, further action was taken and the building was declared unfit for human habitation. The remaining three cases were pending at the close of the year.

230. Also, in five cases pertaining to the previous year, notices were issued under Section 378 of the Municipal Act, declaring the buildings unfit for human habitation.

231. Out of 419 notices issued for the removal of unsafe buildings 340 were complied with either wholly or in part. In 9 cases the structures were removed by the Municipality, and 70 cases were pending at the close of the year.

232. 19 buildings or parts of buildings fell down during the year. In 16 cases no injury was done and in the remaining 3 cases, 3 persons were killed and 10 injured.

233. Action was taken under Sections 349 and 380 of the Municipal Act for the summary removal of 163 inflammable and insanitary huts. 137 of these were removed and 26 cases were pending at the close of the year.

234. The following statement shows the result of action taken for the removal of unauthorized works:—

WARD.	Number of cases in which applications were made to the Standing Committee for the removal of the unauthorized work.	Number of cases in which such sanction was granted.	Number of cases in which the work was actually removed in accordance with the sanction of the Standing Committee.	Number of cases in which the unauthorized work was allowed to remain with modification.	Cases in which the parties took proceedings against the Municipality in a Court of Law.	REMARKS.
A	.....	.....	.....	.....	.....	
B/N	.....	.....	.....	.....	.....	
B S	3	3	3	.....	.....	
C N	.....	.....	.....	.....	.....	
C S	1	1	1	.....	.....	
D 1	.....	.....	.....	.....	.....	
D 2	.....	.....	.....	.....	.....	
E/E	.....	.....	.....	.....	.....	
E/W	.....	.....	.....	.....	.....	
F	5	5	4	.....	.....	The remaining case was pending at the close of the year.
G N	1	1	.....	.....	.....	The case was pending at the close of the year.
G S	3	3	1	2	.....	

LAND.

1. Total area of land in the City.

235. The total area of land in Bombay amounts to 14,575½ acres including the reclamations at Colaba, Fort North, Mazagon and Sewri. Of this the area still undeveloped is approximately 3,000 acres.

2. Acquisition of land for Municipal purposes.

236. 15,399 square yards of land at Sewri was acquired for erecting stone-crushing plant and for a stone depot at a cost of Rs. 71,084-1-7.

237. 8,494 square yards of land at Mahim Bazar Road was acquired for the extension of the Hindu Burial and Burning ground at Mahim at a cost of Rs. 19,969-2-9.

3. Disposal of Municipal land.

238. Part of the Municipal land on the plots at Arthur Road was sold to the B. B. & C. I. Railway Co. for the purpose of grass sidings. The area sold was 35,750·61 square yards and the amount paid therefor Rs. 1,43,896-3-0.

DISPOSAL OF TOWN SWEEPINGS.

239. The additional area reclaimed during the year was about 7 acres, bringing the total to 165 acres, leaving a balance of 658 acres to be reclaimed.

240. The right of cultivating the reclaimed land was sold for Rs. 5,500 and that of fishing in the Khajan for Rs. 475. The same amounts were realized last year.

241. No accidents occurred during the year.

242. There were three fires in the kutchra reclamation on 21st May 1914, 20th October 1914 and 25th January 1915, but in no case was there any loss to Municipal property.

243. During the greater part of the year only one kutchra train was run.

244. There was no epidemic during the year and there were only 2 deaths amongst the labour staff consisting of about 250 persons. The general health of the staff was thus satisfactory.

245. The attendance at the free school established by the Depressed Classes Mission about 8 years ago, was throughout satisfactory.

PLAGUE MEASURES.

246. Latrines, nahanis and water connections at the several Private Health Camps at Dadar and Matunga were provided by the Municipality.

247. The following camps were erected and provided with latrines, water-supply and lighting arrangements at Municipal expense :—

On Municipal Ground at—

	No. of Rooms.
1. Babula Tank	40
2. Gilder Tank	50
3. Mahim Garden	25

On Private Land at—

Victoria Bunder (belonging to the Colaba Land and Mill Co., Ltd.)	25

On Improvement Trust Land at—

Government House Compound, Parel (belonging to Bombay Presidency King Edward Memorial) ...	50
Total number of rooms ...	190

248. The total cost of erecting temporary bamboo matting huts amounted to Rs. 2,850.

249. The health camps which existed at the undermentioned places in previous years were maintained at Municipal expense during the year :—

	No. of Rooms.
1. Babula Tank	16
2. Northbrook Garden	46
3. Mahim Station	30
4. Arthur Road	72
5. At the junction of Arthur Road and DeLisle Road ...	100

On Government Land at—

1. 2nd Koli Lane, Colaba	20
Total number of rooms ...	284

250. The total cost of maintaining these camps amounted to Rs. 2,174.

MISCELLANEOUS WORKS.

1. Love Grove Sewage Outfall Works.

251. The work entrusted under contract to Messrs. Teju Kaya & Co. for the construction of 1,100 feet of the new Low Level Outfall Sewer at Love Grove down to low water mark was complete in December 1914.

252. The total cost of the work under this contract amounted to Rs. 2,29,551-12-10.

253. Under Standing Committee's Resolution No. 2845 of 29th July 1914 it was decided that the remaining portion of the new Low Level Outfall Sewer should be constructed departmentally.

254. The materials for constructing the pipes and part of the plant required for the work was ordered in England by the Consulting Engineer, Sir John Wolfe Barry, K. C. B.

255. The greater part of the plant and some of the materials for the pipes were received at Love Grove during the past year, but delays have been occasioned, owing to the war, which have prevented all the plant and materials being delivered.

256. The remainder of the plant required has been purchased in Bombay, most of it at second-hand, thus effecting a considerable saving in cost.

257. The preparatory works were taken in hand early in January and are now well forward.

258. Work under water however cannot be commenced before the coming monsoon as the principal piece of plant required for this has not yet come to hand and could not be erected at Love Grove before June.

259. Work on the foreshore in any case could not be carried on during the monsoon on account of the rough seas and shallow water.

260. The total expenditure on the work carried out departmentally up to the end of the financial year amounted to Rs. 5,02,950-9-3.

261. The total amount chargeable against the new Low Level Outfall including Messrs. Teju Kaya's contract was Rs. 7,32,502-6-1.

2. Revision of Laughton's Survey Maps.

262. This work which was commenced in 1905 was continued throughout the year, the establishment employed being 3 surveyors and 9 lascars.

3. Revision of set-back lines.

263. The revision of set-back lines undertaken since June 1913 was continued during the year.

264. A list of important streets, prepared in former years, where the enforcement of set-backs is considered desirable, is being revised with a view to the amendment of the lines originally laid down.

265. With the exception of very awkward corners and projections, the regular lines in the bye-lanes and unimportant streets are proposed to be cancelled. A list of such streets and the savings that can be effected by cancelling their lines has been prepared.

266. Estimates of the expenditure already incurred and likely to be incurred together with the area already added and remaining to be added to the streets where set-backs are restricted are under preparation.

267. Surveys of Hummum Street, Oak Lane, Bell Lane, Meadows Street, Vithalwady, Champawady, Dhanji Street, Sarang Street, Cawasji Patel Tank Road, Ardeshir Dady Street, Tardeo Road from Kennedy Bridge, Junction of Wari Bunder and Reay Road, Girgaum Back Road, Khetwadi Lanes and Kamatipura Lane were undertaken and the regular lines thereof amended or proposed to be cancelled.

268. The following proposals were under consideration :—

A 60-ft. road from DeLisle Road to Worli (Westwards).

Changing regular line at Girgaum Road between Thakurdwar and Charni Road.

Changing regular line at the Reay Road extension.

Changing the line of Benham Hall Lane from Girgaum Road to Sandhurst Road.

Changing the line of Suklaji Street from Foras Road.

Improving the junction of Abdul Rehman Street, Parel Road, Coppersmith Street and Mumbadevi Road.

Changing the corners at the junction of Falkland Road, C. P. Tank Road, Kika Street, Erskine Road and Duncan Road.

Changing the regular line of Tardeo Road between the junction of Warden and Clerk Road.

Widening of Frere Bridge.

Changing the regular line at Mount Road between Victoria Road and Rose Cottage Lane.

Improvement of Palton Road.

Widening Kennedy Bridge from Sandhurst Road to Tardeo Road.

269. Naigaum Road was resurveyed with a view to alteration of the Improvement Trust Scheme along that road by laying down a fresh regular line, and the proposal was forwarded to the Trust for approval.

270. The survey of Walkeshwar Road was completed and the revision of its regular line was under consideration.

271. The lowering of Forjett Street side by side with its widening according to the revised regular line was sanctioned and the work completed. A similar proposal regarding Musjid Bunder Road was in hand.

4. Floor area of tenements.

272. In March 1914 a new post of a surveyor was created as a temporary measure for maintaining a register of the class and floor area of tenements in new and altered buildings in the City. This surveyor surveyed 1,016 buildings during the year and the following is a summary of his notes :—

Ward.	DESCRIPTION.	Shops.		Godowns.		Residencies.							
						One-room Tenements.		Two-room Tenements.		Larger Tenements.		Servants' Quarters.	
		No.	Floor area sq. yards.	No.	Floor area sq. yards.	No.	Floor area sq. yards.	No.	Floor area sq. yards.	No.	Floor area sq. yards.	No.	Floor area sq. yards.
A	Total floor area of the buildings "after" they are altered or newly built.	27	473	25	13,909	..	..	..	..	137	3,166	30	387
	Do. do. "before" do. do. ..	27	547	30	7,937	1	26	..	..	147	3,180	4	67
	Total showing the increase or decrease in floor area	0	—74 (Decrease.)	—5	5,972	—1 (Decrease.)	—26	..	..	—10 (Decrease.)	—14	26	320
B	Total floor area of the buildings "after" they are altered or newly built.	62	1,384	5	878	1	16	..	..	85	1,793	..	..
	Do. do. "before" do. do. ..	33	763	1	42	..	..	..	..	80	1,767	...	..
	Total showing the increase in floor area	29	621	4	836	1	16	..	..	5	26	..	..
C	Total floor area of the buildings "after" they are altered or newly built.	60	1,445	24	948	103	2,194	74	1,152	304	5,515	..	..
	Do. do. "before" do. do. ..	59	1,243	20	1,675	53	926	10	187	289	4,994	..	..
	Total showing the increase or decrease in floor area	1	202	4	—727 (Decrease.)	50	1,268	64	965	15	521	..	..
D	Total floor area of the buildings "after" they are altered or newly built.	35	946	25	2,255	108	1,576	140	1,758	1176	24,081	350	9,427
	Do. do. "before" do. do. ..	5	67	15	1,543	76	1,074	36	588	366	8,141	11	120
	Total showing the increase in floor area	30	879	10	712	32	502	104	1,170	810	16,140	339	9,307
E	Total floor area of the buildings "after" they are altered or newly built.	109	2,889	27	5,195	322	4,013	188	2,338	396	8,549	42	780
	Do. do. "before" do. do. ..	22	1,103	19	4,006	146	2,360	..	..	138	2,886	2	25
	Total showing the increase in floor area	87	1,786	8	1,189	176	1,653	188	2,338	258	5,663	40	755
F	Total floor area of the buildings "after" they are altered or newly built.	..	..	10	438	40	574	..	..	..	..	8	111
	Do. do. "before" do. do. ..	..	..	4	67	..	..	..	..	..	..	3	53
	Total showing the increase in floor area	..	..	6	371	40	574	..	..	..	..	5	58
G	Total floor area of the buildings "after" they are altered or newly built.	47	865	39	6,364	263	3,207	80	1,101	126	2,287	8	125
	Do. do. "before" do. do. ..	4	98	10	3,645	6	110	8	160	76	1,333	..	..
	Total showing the increase in floor area	43	767	29	2,719	257	3,097	72	941	50	954	8	125

Ward.	DESCRIPTION.	Shops.		Godowns.		Residencies.							
						One-room Tenements.		Two-room Tenements.		Larger Tenements.		Servants' Quarters.	
		No.	Floor area sq. yards.	No.	Floor area sq. yards.	No.	Floor area sq. yards.	No.	Floor area sq. yards.	No.	Floor area sq. yards.	No.	Floor area sq. yards.
A to G	Grand total of floor area of the buildings in all the wards "after" they are altered or newly built	340	8,002	155	29,987	837	11,580	482	6,349	2224	45,391	438	10,830
	Grand total of floor area of the buildings in all the wards "before" they are altered or newly built	150	3,821	99	18,915	282	4,496	54	935	1096	22,301	20	265
	Total showing the increase in floor area outside C. I. Trust Estates.	190	4,181	56	11,072	555	7,084	428	5,414	1128	23,090	418	10,565
	Do. do. in Trust Estates	191	7,797	17	1,178	188	4,873	71	2,659	145	15,275	5	150
	Grand total showing the net increase in the City	381	11,978	73	12,250	743	11,957	499	8,073	1273	38,365	423	10,715

A to G	Miscellaneous increase in floor area of :—	Room No.	Floor area sq.yds.
	Public buildings, Offices, Printing Presses, &c.	21	4,139
	Schools	15	1,425
	Coach-houses, Stables and Motor Garages	22	1,303
	Milch-cattle and Bullock Stables	9	2,422
	Mill-premises, Factories, Workshops, Tanneries, &c. ..	17	20,412
	Residential quarters (for students, Police-staff, &c.) ..	63	1,191
	Sacred Places (Temples, Mosques, Churches, Durga, &c.).	6	1,107
	Musafarkhanas, Jamatkhanas, Mahajanwadi, &c. ..	65	1,673
	Tram Depot	1	654
	Sheds (for miscellaneous purposes)	31	3,290
	Temporary sheds (for miscellaneous purposes)	9	1,300

Total number of new and altered buildings in each Ward.

Ward.	New.	Altered.	Total.
A	28	12	40
B	15	10	25
C	18	24	42
D	69	31	100
E	48	24	72
F	6	2	8
G	40	14	54
Outside C.I.Trust Estates.A to G	224	117	341
In C.I. Trust Estates ..	33	0	33
Grand Total.	257	117	374

5. Government Triangulation Survey.

273. The topographical survey of the Island was continued by the Government Surveyors during the year.

274. Every assistance was rendered to the Survey Party by this Office in connection with the survey and levelling operations undertaken during the end of the year.

6. Revision of the Municipal Properties List.

275. The revision of the list of Municipal properties has been taken in hand by this Department since 1st October 1912.

276. The work consists of investigating the titles of properties, the dates of their acquisition and construction, the remeasuring of areas, the ascertaining of original and present values and the preparation of relative plans. A record of the information thus collected is kept, and the plans of the properties are drawn and preserved in a separate volume.

277. The work appertaining to Wards A, B, C and D has been completed and work relating to E Ward has been taken in hand.

278. The revision already made has been kept up to date.

7. Numbering of houses.

279. In order to obviate the difficulty hitherto experienced in locating houses and business premises, an experimental system of fixing number plates on prominent positions has been introduced with the approval of the Corporation.

280. During the year under report, plans were completed for the numbering of the whole of A Ward.

8. Hanging Gardens at Malabar Hill.

281. It has been proposed to effect a general improvement of these gardens by forming paths, providing benches, fixing hydrants, &c., at an estimated cost of Rs. 37,500, the amount being spread over five years commencing 1913. Nothing could however be done till the portion to be treated was handed over by the City Improvement Trust whose property it was, but towards the close of the year under report, a beginning was made with the work pending completion of legal formalities.

9. Railway siding.

282. A railway siding across Frere Road opposite the Alexandra Docks was laid during the year in order to facilitate the transport of troops.

SCHEMES.

283. Estimates have been prepared and submitted to the Commissioner for the following schemes :—

1. Victoria Road Overbridge.
2. Widening and extending of Ollivant Bridge.
3. Improvement of Church Gate Street, Armenian Lane, Tamarind Lane, &c.
4. Extension of Powvala Street and provision of a market at Grant Road.
5. Widening of Kennedy Bridge Road and the provision of a market at Tardeo.
6. Acquisition of land (including frontage land) for the proposed road from Sewri to Parel Tank Road through Golanji Hill.
7. Acquisition of land (including frontage land) for the proposed Dadar-Kumbharwada Road. (The grant sanctioned for the widening of the Tulsi pipe line road from 50 ft. to 60 ft. for which the requisite land from DeLisle Road to Dadar Road has already been acquired, has been transferred by the Corporation to the Dadar-Kumbharwada Scheme).
8. Extension of Lady Hardinge Road towards the sea.
9. The two proposed diversions of Purbhadevi Road joining Worli Road to Mahim Bazar Road.

GENERAL.

284. The following is a list of important subjects reported upon during the year :—

1. Improvement of Palton Road.
2. Worli Storm Water Channel Outlet
3. Sewerage of the North of the Island.
4. Construction of a road on the Kennedy Sea Face.
5. Regulations relating to motor traffic, transport, &c.
6. Amending Section 45 of the City Improvement Trust Act.
7. Re-arrangement of the different wards of the City.
8. Fire resisting construction for the floors of lobbies and corridors, &c., of certain class of buildings.
9. Inspection of theatres and cinematographs.
10. Amendment of the Municipal Act.
11. Proposed connection for the B. B. & C. I. Railway between Mahim and the Port Trust Railway.

BILLS, VOUCHERS, &c., RECEIVED AND PASSED.

285. Comparative statement of the number of bills, vouchers, &c., received, examined and passed during the five years from 1910-11 to 1914-15 :—

Description.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Bills for Supplies, Works, &c.	24,691	20,821	21,631	22,126	23,656
Departmental Works Bills	5,783	3,691	3,310	3,595	3,677
Private Works Bills	3,121	2,469	2,687	3,028	3,023
Total ...	33,595	26,981	27,628	28,749	30,356

NOTICES, &c., ISSUED.

286. Comparative statement of the number of notices, &c., issued during the five years from 1910-11 to 1914-15 :—

Section of the Municipal Act	Description.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
	Streets and Buildings Branch.					
231	To provide rain-water eaves, gutters and down-take pipes	1,784	1,018	487	245	157
247	To provide water-closets, privies or urinals ...	1	1	...	...	...
257	To remove encroachments on drain, cesspool, house-gully, privy, urinal, &c.	...	...	...	...	...
299	Intimation to take possession of land outside building for street improvements...	79	109	158	92	190
305	To level, metal or pave, drain and light private streets	87	103	42	118	89
308	To remove new projections	1,004	1,290	869	649	431
308-309	To remove new projections as well as old ones ...	52	45	15	8	1
311	To remove or alter door, or gate, bar or window opening upon a street	20	12	11	14	7
313 (*b*)	To remove any board or shelf within a height of 12 feet from the surface of the street	24	20	5	4	9
329	To repair, protect or enclose wells or dangerous places	23	21	12	11	4
349	To remove inflammable materials in external walls and roof covering	263	248	186	190	141
351	To remove, alter or pull down structures erected without Municipal approval or to submit plans for the same	30	33	29	37	38
	Carried over ...	3,367	2,900	1,814	1,863	1,067

Section of the Municipal Act.	Description.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
a	**Streets and Buildings Branch—** *continued.*					
	Brought forward ..	3,367	2,900	1,814	1,868	1,067
358	To alter buildings erected or to amend works done contrary to the provisions of the Municipal Act or Building Bye-laws	361	343	380	278	291
354	To pull down ruinous houses	450	274	523	450	446
354-A	To remove persons directing works unlawfully carried on	75	82	264	128	159
380	Removing or altering insanitary huts or sheds ...	592	602	349	271	26
383	To cut and trim trees, shrubs and hedges... ...	6	3	5	2	8
488	Intimation of intention to enter houses after 24 hours' notice	1,427	1,668	1,163	797	576
851 (2)	Intimation of intention to enter houses after 48 hours' notice...	14	24	10	2	8
298 (2)	Intimation of intention to take possession of land occupied by buildings, &c.	...	3	9	3	4
Bye-law 18	Infringement of the provisions of the Building Bye-laws	12	3	1	...	...
Section I of Government Notification No. P-228 of 10th February 1897.	To prohibit further use of building as a dwelling..	25	7	...	20	...
315	To remove projections made before Section 812 came into force	...	...	...	...	7
378	To improve insanitary buildings	...	...	...	...	6
378 (2)	To declare unimproved buildings unfit for human habitation	...	...	...	...	6
	Total ...	6,329	5,909	4,518	3,814	2,604
	Drainage Ordinary Works.					
222	For laying Municipal drains through or under lands belonging to private parties	5	2	11	1	1
230	To carry drains through land belonging to other persons	20	10	8	7	14
231	To drain undrained premises within a hundred feet of a Municipal drain	623	788	701	742	857
232	To drain undrained premises not within a hundred feet of a Municipal drain	443	267	51	20	12
238	To declare joint ownership of a drain	8	5	2	8	8
243	To raise vent-pipes on the drain	27	14	19	10	32
244	To affix shafts or pipes for ventilation of drains, &c.	15	10	31	45	25
257	To renew, repair, &c., drainage of houses	958	1,130	975	1,210	1,642
258	To prohibit contraventions generally of the provisions of Chapter IX of the Municipal Act ...	1	1	...	...	2
...	Drainage of waste water from bleaching and dyeing works	...	37	...	...	...
260	To execute certain works without allowing option to persons concerned of executing the same ...	...	...	...	...	12
	Total ...	2,100	2,264	1,798	2,043	2,605
	Drainage Loan Works.					
222	For the acquisition of land for making drains ...	...	...	...	1	...

SUMMARY.

Departments.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Streets and Buildings Branch	6,329	5,909	4,518	3,814	2,604
Drainage Ordinary Works	2,100	2,264	1,798	2,043	2,605
Drainage Loan Works	...	.....	.....	1	.....
Total ...	8,429	8,173	6,316	5,858	5,209

LETTERS, &c., RECEIVED AND DESPATCHED.

287. Comparative statement of the number of letters, references to Inspectors, &c., received and despatched during the five years from 1910-11 to 1914-15 :—

Departments.		1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
General and Streets and Buildings Branches..	Inward ...	179,522	178,121	164,472	173,275	154,139
	Outward...	183,072	180,169	169,458	178,873	151,277
Drainage Branch	Inward ...	54,901	54,798	54,119	61,398	62,012
	Outward...	37,134	35,842	36,113	38,936	39,501
Total ...		453,729	448,930	424,162	452,482	406,929

288. The following is a summary of clerical work done by the different Branches of the Department during the year :—

Consecutive No.	Description of Work.	General and Street and Buildings Branches.	Mechanical Branch.	Drainage Branch.	Total.
1	Letters, &c., received, including replies to references to Inspectors, &c.	154,139	6,202	62,012	222,353
2	Letters, &c., despatched, including references to Inspectors for report	151,277	6,918	39,501	197,696
3	Notices issued	2,604	.....	2,605	5,209
4	Summonses issued	711	.....	755	1,466
5	Contracts for annual and other supplies and for the construction of various works executed	25	.....	5	30
6	Leases of various rights sold	18	.....	.....	18
7	Vouchers received and passed...	14,030	740	8,886	23,656
8	References made to Inspectors, for certificates on vouchers	4,021	.....	4,107	8,128
9	Reports and certificates received from the Inspectors, &c.	3,976	.....	4,107	8,083
10	Departmental and private works bills prepared or received, checked and passed	4,835	1,244	621	6,700
11	Statement of works done for private parties checked and passed	90	.....	.....	90
12	Statement of works done for Municipal Departments checked and passed	94	.....	.....	94
13	Workshops balance sheets prepared and forwarded	12	.....	.....	12
14	Statements of recovery of bills against private parties received	67	.....	.....	67
15	Requisitions prepared or received and forwarded...	434	7,924	2,326	10,684
16	Measurement slips for metal, sand, rubble, &c., received and checked	973	.....	.....	973

Consecutive No.	Description of Work.	General and Streets and Buildings Branches.	Mechanical Branch.	Drainage Branch.	Total
17	Morning and material reports, diaries, &c., prepared or received and checked	5,110	... ...	... ...	5,110
18	Muster Rolls received and checked	459	... ...	.....	459
19	Statements of wages remaining unclaimed received and checked	197	.....	.....	197
20	Unclaimed wages, refund certificates prepared or received and passed	1,553	.....	.....	1,553
21	Work abstracts for road repairs and maintenance received and checked	84	.....	.....	84
22	Work abstracts for road watering received and checked	84	.....	.....	84
23	Permits issued for projecting verandahs, balconies, rewas, weather-frames, &c.	91	.....	.....	91
24	Permits issued for erection of scaffolding on public roads	567	.....	... ...	567
25	Permits issued for opening roads	469	.....	.....	469
26	Permits issued for temporary occupation of public streets on marriage and other ceremonies	547	.....	.....	547
27	Advice notes for sale of tender forms, rights of cutting grass, hire of steam-rollers, carts, ground-rent, sale of building forms under Sections 337 and 342, supplying copies of office records, &c., prepared and forwarded to the Chief Accountant	4,130	.....	133	4,263
28	Licenses issued to Plumbers	126	.....	.....	126
29	Licenses issued to Surveyors	57	.....	.....	57
30	Authorities issued to Plumbers for opening roads under tram lines	1	.....	.....	1
31	Orders issued for adding ground	33	.....	.....	33
32	Permits for building or rebuilding houses granted either conditionally or unconditionally	3,558	.....	.....	3,558
33	Claims for compensation for lands, &c., taken up for street improvement passed	106	.....	.....	106
34	Number of road slips prepared and checked ...	95,250	.....	.....	95,250

I have the honour to be,

Sir,

Your most obedient servant,

JAMES W. MACKISON, B.Sc., M.Inst. C.E.,

Executive Engineer.

WATER WORKS.

REPORT OF THE HYDRAULIC ENGINEER RECEIVED UNDER HIS No. W. 3682 OF 11TH JUNE 1915.

Tansa Lake.

The total rainfall for the year measured near the outlet from the lake was 132·80 inches or 47·5 per cent. above the average for the preceding five years, the rainfall for the preceding five years being:—

102·19 inches in 1909.
97·20 " 1910.
69·23 " 1911.
88·12 " 1912.
93·26 " 1913.

Rain fell on 103 different days and exceeded 6 inches per day on 2 occasions, 4" per day on 5 occasions and on 55 days the rainfall ranged from 1 to 4 inches.

The first rainfall occurred on 8th June and the monsoon continued from that date upto 30th September. The total rainfall of 132·80 inches on the catchment area of 33,600 acres amounting to 101,071 million gallons and of this quantity 76,616 million gallons or 76 per cent. of the total rainfall was received in the lake.

The lake commenced to overflow on 7th July, when the rainfall amounted to 28·10 inches and overflowed intermittently for 73 days until 30th September. The total quantity of water that passed over the waste weir was 66,472 million gallons or 87 per cent. of the quantity received in the lake.

The quantity of water delivered into the duct from the lake during the year was 7,636 million gallons, of which 6,270 million gallons were received in the city, the balance of 1,366 million gallons being lost by evaporation, overflow from syphon heads and leakage along the duct.

The quantity of water lost from the lake through supply, evaporation, leakage and absorption between 1st April 1914 and 31st May 1914 was 2,260 million gallons and between 1st October 1914 and 31st March 1915 was 5,779 million gallons, making a total loss of 8,039 million gallons for 243 days or an average of 33 million gallons per day.

The loss of water by evaporation from the lake averaged during the dry months ·23" per day equivalent to 17 million gallons per day, the observed monthly evaporation being as follows:—

April	1914	...	9·8 inches.
May	"	...	12·3 "
November	"	...	3·8 "
December	"	...	5·1 "
January	1915	...	5·4 "
February	"	...	5·5 "
March	"	...	7·2 "

The lowest depth to which the water in the lake was drawn was 395·79 feet above T.H.D., leaving 15·79 feet or 10,485 million gallons available for consumption above the level of the lowest outlet.

The work of stopping the leakage along the aqueduct between Nos. 6 and 7 syphons was continued during the year and all visible leaks in the aqueduct between Tansa and Ghatkoper were practically stopped, but the increased supply since received through the duct has produced further leakage, the extent of which is being ascertained and further steps to reduce the same are being taken.

There were 3 bursts on the Tansa Main during the year under reference.

The following are the results of analysis made at different periods of the year :—

Date of Analysis.	Grains per gallon.		Parts per million.		Nitrites.	Remarks.
	Total solids.	Chlorine.	Free Ammonia.	Albd. Ammonia.		
April 1914	9·0	0·6	0·008	0·096	*Nil*	Clear water, no smell, vegetable matter and clay.
July ,, ...	6·9	0·6	*Nil*	0·058	*Nil*	
October ,, ...	6·0	0·7	*Nil*	0·056	*Nil*	
January 1915	9·0	0·8	*Nil*	0·062	*Nil*	

Vehar Lake.

The total rainfall for the year was 108·73 inches or 32 per cent. above the average of the preceding five years, the rainfall for the preceding five years being :—

114·26 inches in 1909.
77·50 .. .. 1910.
60·27 .. .. 1911.
69·55 .. .. 1912.
90·47 .. .. 1913.

Rain fell on 102 different days and exceeded 5 inches per day on four occasions. On 26 days the rainfall varied from 1 to 4 inches : the heaviest rainfall during the year was on the 15th September, when 6·19 inches were recorded for the day.

The total rainfall on the catchment area of 3,900 acres amounted to 10,605 million gallons and 1,256 million gallons were received from the overflow from the Tulsi Lake ; of these quantities 8,721 million gallons or 74 per cent. of the total was received into the lake.

The lake commenced to overflow on the 17th September, when the total rainfall amounted to 105·11 inches and continued to overflow until the 27th September. It is estimated that 649 million gallons or 7 per cent. of the total quantity received in the lake passed over the waste weir into the Gopi river during this period. This is the first time the lake has overflowed since 1909.

The total quantity of water lost by supply, evaporation, absorption and leakage from the Vehar Lake, between 1st April 1914 and 31st May 1914 was 844 million gallons and between 1st October 1914 and 31st March 1915, 3,802 million gallons, making a total of 4,646 million gallons for 243 days or an average of 19 million gallons per day.

The total quantity of water received in the City during the year by the 48″ and 24″ diameter mains from the lake was 4,410 million gallons, making an average of 12 million gallons per day.

The loss of water by evaporation from the lake averaged ·14 inches per day equivalent to 3 million gallons per day, the observed monthly evaporation being :—

April	1914	...	5·8 inches.
May	,,	..	6·2 ,,
December	,,	...	3·0 ,,
January	1915	...	3·0 ,,
February	,,	...	2·6 ,,
March	,,	...	4·4 ,,

The lowest depth to which water in the lake was drawn before the break of the monsoon of 1914 was 241·12 feet above T. H. D., leaving an available depth in the lake of 10·62 feet or 2,088 million gallons for future supply.

There was one burst on the 32″ main during the year.

The following statement shows the results of analysis made at different periods of the year under report:—

Date of Analysis.	Grains per gallon.		Parts per million.		Nitrites.	Remarks.
	Total solids.	Chlorine.	Free Ammonia.	Albd. Ammonia.		
April 1914	7·6	0·8	0·008	0·126	*Nil*	No smell, clear, floating vegetable matter and clay.
July „	7·0	0·8	*Nil*	·13	*Nil*	
October „	8·0	0·7	*Nil*	·136	*Nil*	
January 1915	9·0	0·8	*Nil*	·062	*Nil*	

Tulsi Lake.

The total rainfall for the year at Tulsi was 116·94 inches or 29 per cent. above the average for the preceding five years, the rainfall for the preceding five years being:—

127·21 inches in 1909.
84·36 „ 1910.
70·35 „ 1911.
77·25 „ 1912.
94·97 „ 1913.

Rain fell on 97 different days and exceeded 5 inches per day on four occasions. On 31 days it ranged from 1 to 4 inches per day.

The total rainfall on the catchment area of 1,700 acres amounted to 4,503 million gallons and it is estimated that 68 per cent. of this quantity or 3,068 million gallons were received in the lake.

The lake commenced to overflow on 30th July, when the rainfall amounted to 69·01 inches and overflowed intermittently for 47 days until 27th September. The estimated quantity of water that passed over the waste weir into the Vehar Lake was 1,256 million gallons or 41 per cent. of the quantity received in the lake.

The total quantity of water lost from the lake by supply, evaporation, leakage and absorption, between 1st April 1914 and 31st May 1914 was 325 million gallons and between 1st October 1914 and 31st March 1915 was 1,065 million gallons, making a total of 1,390 million gallons for 243 days or an average of 5¾ million gallons per day.

The total quantity received in the City was 1,230 million gallons or an average of 3·37 million gallons per day.

The average daily loss of water by evaporation from the lake was ·15 inches per day equivalent to ·82 million gallons, the following being the observed monthly evaporation:—

April 1914 ... 5·8 inches.
May „ ... 6·2 „
December „ ... 3·0 „
January 1915 ... 3·0 „
February „ ... 2·6 „
March „ ... 5·8 „

The lowest level to which the water in the lake was drawn before the break of the monsoon of 1914 was 436·33 feet above T. H. D., leaving 36·97 feet or 829 million gallons in the lake for future supply.

There was one burst on the 24″ Tulsi Main during the year.

The following table shows the result of analysis of the water in the lake at various periods of the year :—

Date of Analysis.	Grains per gallon.		Parts per million.		Nitrites.	Remarks.
	Total solids.	Chlorine.	Free Ammonia.	Albd. Ammonia.		
April	8·0	0·7	0·008	0·130	*Nil*	No smell.
July	8·0	0·8	*Nil*	0·134	*Nil*	Slight smell.
October	7·0	0·7	*Nil*	·126	*Nil*	No smell, clear.
January	7·0	0·7	*Nil*	·134	*Nil*	No smell, clear. All samples containing vegetable matter and clay.

RESERVOIRS AND FILTERS, MALABAR HILL.

The work of altering the inlet and outlet arrangements referred to in the report for 1913-14 has been in progress throughout the year. The new tunnel under Gibbs Road to accommodate the additional 42″ outlet main has been completed and the pipes laid therein. The old turbine and pumps have been dismantled and removed and the new electrically driven pumps erected in a masonry tower at the North West corner of the Reservoir, have been taken into use. The work of constructing the masonry tower with a cast iron elevated tank was originally let out on contract, but as the contractors failed to complete the work within a reasonable time, it has been taken out of their hands and is now being completed Departmentally. The 24″ Tulsi inlet main was diverted from the old inlet well to the filters on 22nd March. The old inlet well is now being connected to No. 2 Reservoir to form an extension to the same and increase the storage capacity of the Reservoir. The filter beds have been maintained in a satisfactory condition and have been in constant use throughout the year. An additional quantity of sand has been purchased to make up deficiences and is now being washed and placed in the filters.

BHANDARWADA RESERVOIR.

During the year this reservoir showed signs of considerable leakage along the southern slope of the hill and on emptying the same for inspection it was observed that the 42″ outlet pipes from No. 1 Reservoir, between the reservoir and the sluice house, were cracked. The pipes were accordingly removed and replaced by new ones during the year and the reservoir has again been taken into use.

Proposals for improving the outlet arrangements from the filters having been approved by the Corporation, orders have been placed for the supply of the necessary pipes and filter regulating valves which are to be of the Glenfield-Jones automatic regulating type. When these improvements have been effected a more constant rate of filtration will be maintained and it will be practicable to discharge the filtered water from filters Nos. 1 to 6 into either of the two reservoirs. At present the water from these filters cannot be discharged into No. 2 Reservoir and they cannot be worked when the level of the water in No. 1 Reservoir is higher than the water level in the filters. This serious objection will be entirely overcome by the proposed alterations.

The two reservoirs at Bhandarwada and also those at Malabar Hill were fitted with automatic water level recorders during the year.

DISTRIBUTION WORKS.

Works in connection with the renewing, enlarging existing water mains and laying additional mains have been continued during the year. The following table shows the sizes and lengths of various water mains laid during the year including the distributing mains within the city in connection with the Tansa Duplication Scheme.

Ward.	Locality.	Size of old main.	Size of new main.	Length of new main.	Remarks.
				Feet.	
E	Parel Road...	*Nil.*	12″	3,000	
F	Golanji Hill Road	*Nil.*	5″	1,710	
D	Forjett Street	*Nil.*	6″	1,620	
D	Chowpati Estate	*Nil.*	6″	1,170	
C	Erskin Road	3″	6″	6″–2,370 5″– 54	
C	Gogari Street	3″	5″		
C	Banyan Street	3″	6″		
C	Panjrapole Street	3″	6″		
C	Chimna Butcher Street ...	3″	5″	1,820	
C	Doctor Street	3″	5″		
C	Edulji Cooper Street ...	3″	5″		
G	Worli Love Grove	4″	9″	61	
A	Victoria Bunder Road ...	3″ & 4″	9″	1,460	
E	Matarpakhady	...	6″	900	

MAINTENANCE WORKS.

There were 64 bursts during the year as against 49 during 1913-14, 57 during 1912-13 and 41 during 1911-12.

4	...	48″ main.
4	...	32″ „
2	...	24″ „
1	...	22″ „
1	...	18″ „
1	...	9″ „
2	...	8″ „
1	...	7″ „
4	...	6″ „
2	...	5″ „
15	...	4″ „
27	...	3″ „

The number of new connections made during the year was 651 including 18 branch connections. Connections cut off for various reasons numbered 315 of which 110 were restored. The net increase therefore in the number of connections is 446 or 1·8 per cent. of the total number of connections which now stands at 24,906.

The total number of Municipal meters at present in use is 2,578.

The number of disconnection orders submitted to the Standing Committee from time to time during the year was 227 against 520 last year. All these were sanctioned and have been dealt with as follows:—

(1) Disconnections not enforced owing to parties having complied with requirements	178
(2) Disconnections enforced	49
(3) Connections restored on compliance with Municipal requirements	46
(4) Connections remained unrestored	3

Waste Prevention.

The Waste Prevention Branch of the Water Works Department continued their operations throughout the year with the result that 6,758 underground and 21,636 above ground defects were detected and repaired.

The following comparative statement shows the total length in feet of water mains examined during the year under report and the preceding five years:—

	Excluding 2nd and subsequent tests.	Including 2nd and subsequent tests.
From 1st April 1909 to 31st March 1910	35,160	14,92,957
From 1st April 1910 to 31st March 1911	23,545	16,10,531
From 1st April 1911 to 31st March 1912	50,226	18,33,428
From 1st April 1912 to 31st March 1913	35,965	24,86,482
From 1st April 1913 to 31st March 1914	45,317	23,56,067
From 1st April 1914 to 31st March 1915	11,356	24,64,100

The total length of mains of all sizes sounded during the year under report was 52 miles and 4,811 feet.

The number of defect notices issued during the year was 4,519 against—

3,890 issued during the year 1909-10
3,617 „ „ „ 1910-11
4,594 „ „ „ 1911-12
5,031 „ „ „ 1912-13
3,968 „ „ „ 1913-14

Particulars of defects and leaks detected and remedied from 1st April 1914 to 31st March 1915 are given in the following statement marked A.

STATEMENT A.

Statement of Defects found on Mains and Service Pipes during the Year 1914-15.

No. of Diagrams taken.	Total leakage discovered in Gallons per hour.	DEFECTS.																			Remarks
		Under Ground.									Above Ground.										
		Mains.		Sluice valves.	Hydrants.	Service pipes.	Stop taps.	Disconnected service pipes.		Miscellaneous holes in Mains, etc.	Bib Taps.		Service pipes.		Ball Valves and Tanks.			Stop Taps leaking.	Meter Coupling, Flanges Holes, etc.	Miscellaneous.	
		Bursts.	Joints.					Ferrule leak.	Pipe leak.		Out of order.	Left open.	Leaking.	Without Tap.	B. V. out of order.	Tanks without B. Vs.	Tanks leaking.				
1914.																					
April ... 117	12,720	1	...	113	303	17	1	1	1	1	1,005	32	146	13	52	5	2	129	78	93	
May ... 108	13,755	...	2	95	342	20	10	1	1	...	1,092	36	106	8	56	14	5	141	83	111	
June ... 111	16,075	...	4	102	264	19	8	1	...	...	1,164	33	170	18	71	8	6	103	108	88	
July ... 114	30,680	...	...	133	232	34	11	3	3	...	1,167	30	146	5	69	3	8	97	100	100	
August ... 116	19,900	1	2	134	274	31	3	2	...	1	1,082	16	131	6	79	6	4	89	64	100	
September ... 107	25,450	1	3	135	367	26	7	2	1	...	917	28	165	6	97	6	9	125	111	92	
October ... 121	37,750	1	6	120	550	28	11	...	3	...	1,350	23	217	5	93	4	10	142	71	94	
November ... 114	45,675	1	5	155	405	40	10	2	1	...	1,404	23	185	17	77	5	4	119	91	95	
December ... 113	18,325	1	1	126	500	28	9	2	...	...	1,122	20	174	10	92	3	4	147	84	110	
1915.																					
January ... 104	90,975	2	21	143	505	43	5	1	...	...	1,088	8	184	5	68	1	...	190	38	131	
February ... 97	87,750	2	16	191	414	29	9	3	2	1	1,157	19	193	13	84	3	3	222	42	134	
March ... 114	36,025	2	14	191	404	28	8	...	1	2	1,508	18	198	12	66	2	5	190	28	247	
Total 1336 ...	4,41,080	12	74	1,641	4,560	343	92	18	13	5	14,146	286	2,075	118	904	60	60	1,694	898	1,395	
Grand Total 1336.	4,41,080	6,758									21,636										

Financial.

The Budget grant for the maintenance of the Water Department for the year was Rs. 3,86,581 which with the lapsed grants renewed and with the transfers and additional grants sanctioned amounted to Rs. 5,09,239-5-3. The total expenditure incurred against this sum and paid for during the year amounted to Rs. 4,24,116-0-1* leaving an unexpended balance of Rs. 85,123-5-2* a portion of which will be renewed in 1915-16 to meet the liabilities incurred during the year.

SUMMARY OF THE CLERICAL WORK DONE BY THE WATER DEPARTMENT.

1.	Number of letters received during 1914-15	18,100
2.	Number of letters despatched during 1914-15	18,181
3.	Number of references made to the Inspectors	35,090
4.	Number of reports received from the Inspectors	94,307
5.	Number of vouchers received and passed	2,652
6.	Number of Departmental and Private Works Bills prepared and forwarded	2,272
7.	Number of references made to the Inspectors for certificates on vouchers	2,176
8.	Number of reports and certificates received from the Inspectors	2,176
9.	Number of requisitions received and forwarded	3,069
10.	Number of Notices issued in connection with defective pipes and fittings	7,165
11.	Total number of contracts executed	8
12.	Number of advices sent to the Chief Accountant	2,332

* These figures are subject to revision by the Chief Accountant.

TANSA WORKS.

Works for increasing and improving the Water Supply to Bombay.

At the close of the year 1913-14 the following works in connection with the improvement of the water supply to Bombay, were reported to be in hand :—

(1) Raising Tansa Dam.

(2) Removal of villages from Tansa Catchment area.

(3) Duplicating Syphons 1 to 8.

(4) Laying additional distributing mains in the city.

(5) Constructing a terminal reservoir at Ghatkoper.

(6) Constructing a service reservoir at Golangi Hill.

(7) Constructing a service reservoir at Sion.

The progress made during the year with the work of Raising the Dam has been more satisfactory and this work has, since the close of the year, been completed, thus increasing the storage capacity of the lake by 27,700 million gallons. The works were visited by His Excellency the Governor of Bombay and Lady Willingdon on 25th January 1915.

The removal of villages from the catchment area of the lake is receiving attention and the Forest Department, with whose assistance it is proposed to remove these villages, has been addressed in the matter.

The Duplication of Syphons 1 to 7 with steel pipes 50″ diameter has been completed during the year and has since been taken into use. This work comprised the manufacture and laying of about 19 miles of pipes in difficult country and the completion of the whole work by the contractors Messrs. Mephan Ferguson Proprietary Ltd. and their sub-contractors Messrs. Pallonji Edulji & Son within 25 months from the date of signing the contract is considered a very creditable performance.

The completion of this work before the close of the hot season of 1915 has considerably improved the situation and has enabled a better supply to be given to the Fort and Girgaon districts and various other parts of the City.

The work on Syphon No. 8 which is being done departmentally has also made good progress during the year and will be completed when the few short lengths in Suparibag Road, Parel Road, Harvey Road and Madanpura and at the Kurla Creek, have been joined up. This work would have been completed earlier but for the large amount of rock encountered in the trenches. The work is however well in hand and will probably be completed in July 1915.

The works of laying additional distributing mains within the City are practically completed ; a length of 500 feet of 32″ main in Chowpati being the only portion left incomplete at the end of the year. Work on the proposed terminal reservoir at Ghatkoper has not yet been undertaken but it is proposed to take in hand this work as soon after the monsoon of 1915 as funds are available.

At Golangi Hill trial borings have been made during the year to ascertain the nature and value of the material composing the hill in connection with the acquisition of the site for the proposed reservoir. These results having been obtained the estimates for the reservoir are being revised.

FIRE BRIGADE.

I have the honour to submit the Annual Report on the working of the Brigade during the year 1914-1915.

The year has been the busiest on record, no less than 345 calls being received, resulting in 280 fires and 29 false alarms showing an increase of 56 over the previous year in actual fires and 154·4 over the average of the preceding ten years.

The most serious fires of the year occurred at Colaba Cotton Green on April 2nd, Jamsetji Bunder, April 6th and 7th and May 26th, Argyle Road, May 18th, Frere Road, June 5th and Pasta Lane, Colaba, on June 12th.

Of the 280 fires attended, 176 were extinguished by the Brigade and 104 were extinguished before their arrival.

The estimated fire loss has amounted to Rs. 30,19,569 while the property at risk has been rated at Rs. 2,73,03.557. Of this amount Rs. 29,46,033 was covered by insurance, while Rs. 73,536 was uninsured. Compared with the previous year the total loss shows a decrease of Rs. 34,56,127, but an increase of Rs. 2,78,707·2 when compared with the average of the preceding 10 years.

The attendance of the Water Department Staff during the year has been prompt and the water-supply satisfactory. The approximate quantity used for extinguishing fires has been 94,36,140 gallons or 42,125·6 tons. 74,49,140 gallons of this quantity were taken from street mains and 19,87,000 from the sea.

Two persons lost their lives at fires. 6 were so severely burned that they subsequently succumbed and 1 man was injured by the collapse of a wall, since dead. Several others received slight injuries but have all recovered.

The Brigade turned out on 3 occasions to fallen buildings. 2 persons were killed and 8 received slight injuries.

The fire alarm system continues to give satisfaction. The remaining few points of the original number sanctioned, incomplete at the end of last year, are now in working order and the work of erecting the 21 additional, recently sanctioned, is now in hand. On their completion the total number in the City and Island will be 72.

The question of providing a more modern station for the Fort district has received attention. The Corporation having sanctioned the acquisition of the land at Mint Road, the plot will be resumed by Government shortly from the Improvement Trust and sold to the Municipality for that purpose. With the increasing fire risk in the Gamdevi District by the ever increasing Motor Firms and garages it will be necessary in the near future, for the better accommodation and quicker despatch of modern appliances, to reconstruct the Gowalia Tank Station.

Alterations to the Brigade Workshops are being carried out to enable repairs, etc., to the Motor engines to be carried out more expeditiously, and a drill tower and other works in connection therewith has been constructed at the Haines Road Station.

Five thousand feet of hose, 2 smoke helmets and spare motor parts were purchased during the year. Owing to the war the new Motor first aid tender and escape on order has not yet been delivered. Provision for next year's requirements has been made in the ensuing year's Budget.

The distance covered by the Motor appliances to and from the 345 calls of fires was 3,278 miles.

Mr. F. C. Purt, Head Foreman, was invalided from the service on January 7th, and Foreman, Mr. R. Thompson, was promoted to the appointment.

Second Class Tindal, Bapoo Gangaji, attached to the Mandvi Station, was killed at a fire at the Kohinoor Mill, Naigaum, on the 16th November 1914, through the breaking of a ladder and a pension was granted to his widow.

Several other men received injuries at fires but in only one case was the injury serious. 3 men died, 5 were invalided and 32 resigned or otherwise left. The general health of the staff has been very good.

Instruction classes in "First Aid to the Injured" are still being continued and 24 men of the Brigade now possess efficiency certificates.

During the year the Corporation were pleased to sanction an increase of pay to the Brigade and the scale of pension was also revised. The revision had effect from March 1st.

Although the Brigade was very shorthanded during the early stages of the War, due presumably to men rejoining their old regiments, it is now practically at full strength.

The efficiency has been maintained.

To the Police Department and Salvage Corps I wish to express my thanks for the assistance they have rendered to the Brigade.

I have the honour to be,
Sir,
Your most obedient servant,
T. C. GREENOP,
Chief Officer, Fire Brigade.

Budgetted strength and equipment of the Brigade :—

Strength.

1	Chief Officer.	8	First Class Tindals.
3	Clerks.	8	Second Class Tindals.
1	Head Foreman.	9	Third Class Tindals.
7	Foremen.	40	First Class Firemen.
1	Mechanic.	145	Second Class Firemen.
8	Engineers.	5	Drivers.
1	Fitter.	4	Grooms.
16	Motor Tindals (Drivers).	4	Mochies.
		1	Chauffeur.

Making a total of 262 men of all ranks.

Equipment.

6	Horse-drawn Steam Fire Engines.	9	Hand Fire Escapes.
4	Petrol Motor Engines.	8	Manual Engines.
4	Steam Motor Engines.	1	Hose Van.
1	Petrol Motor Tender.	1	Emergency Van.
1	Motor Turntable Ladder.	1	Brake.
1	Motor Chemical Engine.	10	Horses.
17	Hose Reels.	1	Motor Car.
8	Tender Carts.	37,800	feet of Hose and other small appliances.

Statement showing the Distribution of Engines, etc.

Numbers.	Station.	Petrol Motor Pump.	Motor Steamer.	Horsed Steamer.	Manuals.	Hose Reels.	Coal Carts.	Motor Tenders.	Motor Ladder.	Fire Escape.	Hose Van.	Brake.	Emergency Van.	Horses.	Delivery Hose, 50 feet.	Foremen.	Motor Mechanics.	Engineers.	Fitters.	Motor Drivers.	First Class Tindals.	Second Class Tindals.	Firemen of Grade.	Drivers.	Grooms.	Mochies.	Remarks.
1	Byculla	...	1	5	1	1	3	...	...	1	1	1	1	8	244	1	1	4	1	2	4	1	33	4	3	1	
2	Haines Road	1	...	...	1	...	...	1	...	1	...	...	...	...	87	1	...	...	...	3	1	1	17	...	...	...	Escape carried on Motor Tender.
3	Gowalia Tank	1	...	...	1	1	1	...	...	2	...	...	...	...	42	1	...	...	...	1	1	1	22	...	...	1	One Escape carried on Motor Pump.
4	Chinchpokli	1	...	...	...	1	1	...	...	1	...	...	...	...	51	1	...	...	...	2	1	1	18	...	...	2	Escape carried on Motor Pump.
5	Babula Tank	...	1	...	...	2	1	1	...	1	...	...	...	...	73	1	...	1	...	2	1	1	16	...	...	...	Escape carried on Motor Tender.
6	Fort	...	...	1	...	1	...	...	...	1	...	...	...	2	37	1	...	1	...	...	1	1	13	1	1	...	
7	Colaba	1	...	...	1	4	1	...	...	1	...	...	...	...	62	1	...	...	...	1	1	1	16	...	...	...	Escape carried on Motor Pump.
8	DeLisle Road	...	...	...	1	1	...	...	...	...	...	...	...	...	13	...	...	...	...	...	1	...	7	...	...	...	
9	Mahim	...	...	...	1	1	...	...	...	...	...	...	...	...	13	...	...	...	...	...	1	...	7	...	...	...	
10	Dadar	...	...	...	1	1	...	...	...	...	...	...	...	...	13	...	...	...	...	...	1	...	7	...	...	...	
11	Mazagon...	...	...	...	1	1	...	...	...	...	...	...	...	...	13	...	...	...	...	...	1	...	7	...	...	...	
12	Bhuleshwar	...	1	...	...	1	...	...	...	1	...	...	...	...	41	...	...	1	...	1	1	1	6	...	...	...	
13	Mandvi	...	1	...	...	2	1	...	1	...	...	...	...	...	66	1	...	1	...	2	1	1	16	...	...	...	* Two Motor Drivers sanctioned from 1-12-14 to be engaged.
	Total ...	4	4	6	8	17	8	2	1	9	1	1	1	10	756	8	1	8	1	*14	16	9	185	5	4	4	

MUNICIPAL FIRE BRIGADE.

Summary of calls to fires (including false alarms) showing the number of times that appliances were used for attending and extinguishing fires during the year 1914-1915 :—

STATIONS.	No. of Fire Alarms attached.	How called.						Appliances attended.									How extinguished.										Sprinklers actuated.	REMARKS.
		By Stranger.	By Police.	By Fire Alarms.	By Exchange Telephone.	By Private Telephone.	Total.	Mannals.	Hose Reels.	Horse Steamers.	Motor Steamers.	Motor Pumps.	Motor Tenders and Escapes.	Motor Turntable Ladder.	Hand Escape.	Hose Van, etc.	Buckets.	Hand Pumps.	Chemical Extinguisher.	Chemical Engine.	Hydrants.	Steamers.	Motor Pump.	Manual.	Sand.		
Byculla ...	7	3	1	20	119	1	144	...	3	23	53	...	...	...	4	9	...	...	...	...	2	16	...	...	...	11	
Haines Road...	...	1	...	...	...	...	1	...	...	...	...	7	26	...	...	...	...	...	...	...	...	...	2	...	...	...	
Gowalia Tank.	7	...	...	8	...	...	8	...	1	...	...	49	...	...	38	...	1	...	...	...	1	...	9	...	1	...	One Escape carried on Motor Pump.
Chinchpokli ...	4	3	...	7	...	...	10	...	11	...	...	49	...	...	...	...	3	...	1	...	8	...	16	...	...	...	Escape carried on Motor Pump.
Babula Tank...	...	2	...	...	...	...	2	...	...	...	112	...	107	...	...	...	1	2	2	2	2	14	...	...	2	...	
Fort	8	4	...	13	...	...	17	...	14	88	...	...	...	...	37	...	5	4	1	...	1	9	...	...	5	..	
Colaba ...	5	28	...	33	...	...	61	...	17	...	...	51	...	...	...	...	7	4	7	...	6	...	13	...	...	...	Escape carried on Motor Pump.
DeLisle Road...	...	...	...	...	...	...	...	11	11	...	...	...	...	...	...	...	8	...	...	...	1	...	...	...	...	...	
Dadar ...	...	1	3	...	...	...	4	6	6	...	...	...	...	...	...	...	2	...	...	...	4	...	...	...	...	...	
Mahim ...	...	1	3	...	...	...	4	6	6	...	...	...	...	...	...	...	3	1	...	...	3	...	...	...	1	...	
Mazagon ...	...	3	...	...	...	...	3	...	36	...	...	...	...	...	...	...	1	...	...	...	24	...	...	...	...	...	
Bhuleshwar ...	10	7	...	44	...	...	51	...	49	...	122	...	...	...	56	...	1	2	8	...	1	16	...	...	...	...	
Mandvi ...	10	2	1	37	...	...	40	...	3	...	126	...	...	70	...	...	...	1	1	...	16	24	...	...	1	...	
Total ...	51	55	8	162	119	1	345	23	157	111	413	156	133	70	135	9	32	14	20	2	69	79	40	...	10	11	

LIST OF CAUSES OF FIRES FOR THE YEAR 1914-1915.

Causes.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.
Arson	..	..	1	..	..	..	..	..	..	..	..	..	1
Ashes, hot	1	..	..	..	..	..	..	..	..	1	..	..	2
Candle, lighted	..	..	..	..	..	..	..	1	..	..	..	..	1
Candle upset	..	1	..	..	..	..	..	..	..	2	..	..	3
Carburettor, back firing of engine into	..	..	..	..	..	1	..	..	..	..	..	..	1
Dammer boiling over	..	1	..	..	..	..	..	..	..	..	..	..	1
Defective Electric Circuit	1	2	1	5	4	2	1	1	1	1	1	1	21
Defective oil reservoir	..	..	..	..	..	..	..	..	..	1	..	..	1
Defective Tar still	..	..	..	..	..	..	..	1	..	..	..	..	1
Doubtful	3	..	..	..	..	..	..	..	..	..	..	..	3
Fat boiling over	..	..	..	..	1	..	..	1	..	..	..	..	2
Fire, clothing coming in contact with	..	..	..	..	..	..	..	..	..	1	..	..	1
Fireplace, overheat of	..	..	..	..	..	..	..	..	1	..	1	..	2
Fire adjoining, spark from	..	..	1	..	..	..	..	..	..	..	..	..	1
Fire, spark from	1	1	1	2	..	..	..	2	3	3	4	1	18
Firewood, drying	..	..	..	..	1	..	..	..	..	..	..	..	1
Foul flue	..	..	..	..	..	..	..	..	2	..	..	..	2
Friction	..	..	..	1	..	1	1	2	..	..	1	1	7
Gas, escape of	..	..	..	..	..	..	1	..	..	..	..	..	1
Iron, Dalli, overheat of	..	..	..	..	..	..	1	..	..	..	..	..	1
Kerosine Oil upset	1	1	..	..	..	..	2	..	..	..	..	..	4
Kerosine oil lamp, bursting of	..	..	..	..	..	..	..	..	..	..	..	..	..
Kerosine oil lamp, explosion of	..	..	..	..	..	1	..	1	..	..	..	..	2
Kerosine oil lamp, overheating of	1	..	..	..	2	..	1	2	..	1	..	..	7
Kerosine oil lamp upset	2	..	1	..	..	..	..	1	..	1	..	..	5
Light thrown down	4	6	6	4	1	3	3	8	4	2	4	2	47
Light thrown down from adjoining building	..	..	..	..	..	..	..	..	..	1	..	..	1
Matches, children playing with	..	..	..	..	..	..	..	..	..	..	1	..	1
Mineral Oil lamp upset	1	..	..	..	..	..	..	..	..	..	..	..	1
Naked light, clothing coming in contact with	..	..	..	..	..	..	..	1	..	..	..	..	1
Oil lamp upset	1	1	..	..	..	2	..	2	2	2	1	1	12
Oil upset	..	..	1	..	..	..	..	..	..	..	..	..	1
Oil boiling over	..	1	..	1	..	1	..	..	..	..	..	..	3
Petrol vapour, naked light coming in contact with	..	1	..	1	..	..	..	..	..	..	..	..	2
Pitch boiling over	..	..	..	..	..	..	..	..	1	..	..	..	1
Rubbish, burning	..	..	..	..	..	..	2	..	..	..	..	..	2
Shipwrights at work	..	..	..	..	..	..	..	..	..	..	..	1	1
Spirit, Methylated upset	..	..	..	..	..	1	..	..	..	..	..	..	1
Spirit Vapour coming in contact with naked light	..	..	..	..	..	1	..	..	..	..	..	..	1
Spontaneous ignition	1	11	23	..	..	..	2	..	..	..	1	1	39
Steam waggon, spark from	..	..	..	..	..	..	1	..	..	..	..	..	1
Stove, charcoal upset	..	..	..	..	1	..	..	..	..	..	..	..	1
Stove, Kerosine oil, explosion of	..	..	..	..	1	..	..	..	..	..	..	..	1
Stove, primus, explosion of	..	..	..	..	..	1	..	1	..	1	..	..	3
Stove, primus, overheat of	1	..	..	..	1	1	..	..	..	..	..	..	3
Stove primus defective	..	..	..	..	1	..	..	..	..	..	..	..	1
Tobacco, smoking	..	1	..	..	..	..	..	1	..	..	1	..	3
Unknown	30	15	4	1	1	2	2	2	..	2	2	3	64
Total	48	42	39	15	14	17	17	27	14	19	17	11	280

LIST OF FIRES THROUGH WHICH PROPERTY TO THE EXTENT OF Rs. 2,000 AND UPWARDS WAS DESTROYED DURING THE YEAR 1914-15.

Date.	Locality.	Description of Property destroyed.	Estimated Value.
1914.			Rs.
1st April ..	Cotton Green, (East) Colaba .	Cotton	15,000
2nd ,, ..	Cotton Green, Colaba ..	do.	1,05,000
6th ,, ..	Jamsetji Bunder, Colaba ..	Cotton Godown	2,00,000
6th ,, ..	Do. do. ..	do.	5,00,000
7th ,, ..	Do. do. ..	do.	50,000
8th ,, ..	Cotton Green Road, Colaba..	Cotton	27,000
13th ,, ..	No. 1 Shed, Alexandra Dock .	do.	2,700
13th ,, ..	Apollo Reclamation, Colaba .	do.	5,000
14th ,, ..	Do. do. ..	do.	10,000
16th ,, ..	Cotton Green Road, Colaba .	do.	12,500
18th ,, ..	Do. do. ..	do.	3,000
22nd ,, ..	Ferguson Road, Lower Parel..	Cotton Mill	15,000
28th ,, ..	Dharamsi Street, Bhendi Bazar	Shops	20,000
5th May ..	Arthur Bunder Road, Colaba.	Cotton	4,000
6th ,, ..	Old Nagpada Street	Shops and Dwellings ..	2,600
13th ,, ..	Supari Bag Road, Parel ..	Cotton Waste..	3,000
15th ,, ..	Coal Bunder, Mazagon ..	Coal	4,500
18th ,, ..	Argyle Road	Cotton Godown	1,90,700
23rd ,, ..	Coal Bunder, Mazagon ..	Coal	4,500
26th ,, ..	Jamsetji Bunder, Colaba ..	Cotton Godown	11,19,000
28th ,, ..	Coal Bunder, Mazagon ..	Coal	4,300
28th ,, ..	Do. do. ..	do.	3,700
29th ,, ..	Do. do. ..	do.	6,200
30th ,, ..	Do. do. ..	do.	2,900
5th June ..	Colaba Causeway	Shops	2,000
5th ,, ..	Frere Road, Mandvi ..	Cotton Godowns	2,60,200
8th ,, ..	Kala Chowki	Cotton Waste Godown ..	30,000
12th ,, ..	Bhandari Street, Mandvi ..	Hemp Godown	6,700
12th ,, ..	Pasta Lane, Colaba	Cotton Godowns	1,21,550
19th ,, ..	Coal Bunder, Mazagon ..	Coal	2,000
25th ,, ..	Do. do. ..	do.	3,700
9th July ..	Tardeo Road	Cotton Mill	8,000
4th September..	Lady Jamsetji Road, Dadar .	Woollen Mill	32,000
19th October ..	Musjid Bunder Road ..	Shops and Godown	15,500
30th ,, ..	Parel Road, Bhendi Bazar ..	Shops, Godowns and Dwellings..	31,150
5th November .	Ferguson Road	Cotton Mill	4,000
7th ,, ..	Parsee Bazar Street, Fort ..	Shops and Dwellings ..	23,120
8th ,, ..	Clive 2nd Cross Lane ..	Hemp Godown	3,500
15th ,, ..	Bhandari Street, Mandvi ..	Shops, Godown and Dwellings..	17,900
25th ,, ..	Girgaum Back Road.. ..	Dwellings	24,750
8th December ..	Musjid Bunder Road ..	Shops and Dwellings ..	3,050
1915.			
8th January ..	Clive 6th Cross Lane ..	Godowns, Shops and Dwellings..	27,350
22nd ,, ..	Homji Street, Fort	Godowns, Offices and Dwellings..	3,200
3rd February ..	New Sewree Road, Sewree ..	Cotton Mill	40,000
17th ,, ..	Mori Road, Mahim	Stables and Jowli huts ..	6,000
14th March ..	Naigaum Cross Road, Dadar.	Cotton Mill	2,000

SUMMARY OF LIVES LOST AT FIRES DURING THE YEAR AND OF PERSONS WHO RECEIVED SUCH INJURIES THAT DEATH SUBSEQUENTLY ENSUED.

Date.	Time.	Place.	REMARKS.
21st April 1914 ..	7-14 P.M.	Grant Road ..	Rustom Dinshaw Javeri, aged 4 years severely burned about the body. Removed to Hospital and died.
27th May 1914 ..	12-45 P.M.	Sewri, Old Road .	Banabai, aged 30 years, burned to death.
5th June 1914 ..	8-21 A.M.	Frere Road, Mandvi.	Baboo Ganoo, aged 35 years, severely injured by falling debris. Removed to Hospital and died.
8th August 1914 ..	9-45 A.M.	Balaram Street, Grant Road.	Jerbai Aderji Arvia, aged 20 years, severely burned about the body. Removed to Hospital and died.
29th August 1914 ..	3-25 P.M.	Old Hanuman Lane.	Kamlabai Karsondass, aged 25 years, severely burned about the body. Treated at home, since dead.
18th Nov. 1914 ..	5-54 P.M.	Kolbhat Lane, Girgaum Road.	Manibai Mungaldas, aged 20 years, severely burned about hand and body. Removed to Hospital and died.
31st January 1915..	11-5 A.M.	Gola Lane, Fort..	Coovarbai, aged 45 years, severely burned about the body. Removed to Hospital and died.
17th February 1915.	11-57 A.M.	Mori Road, Mahim.	Ramji Vithoo, aged 5 years, burned to death.
Ditto.	7-13 P.M.	New Wadi, Dadyshet Agiari Street.	Motiram Ganpatrao, aged 35 years, severely burned about arms and body. Removed to Hospital and died.

BRIEF DETAILS OF THE MOST SERIOUS FIRES OF THE YEAR.

Date.	Time.	Place.	Business.	Extinguished by	Damage.	Estimated loss.
1914.						Rs. a. p.
2nd April..	3-0 P.M.	Cotton Green, East Colaba.	Cotton Merchants.	Firemen with 2 Motor Pumps, 1 Steamer and 3 Hydrants.	A stack of cotton comprising 4,000 bales severely damaged by fire, heat, smoke and water and about 400 bales in surrounding stacks slightly by water on open ground	1,05,000 0 0
6th Do...	3-35 P.M.	Jamsetji Bunder, Colaba.	Do.	Firemen with 2 Motor Pumps and 3 Steamers.	A building of one floor 80×40 feet used as godown and contents (4,300 bales) severely damaged by fire and roof off and about 1,450 bales in godowns adjoining slightly by heat, smoke and water	2,00,000 0 0

Brief details of the most serious fires of the year—*contd.*

Date.	Time.	Place.	Business.	Extinguished by	Damage.	Estimated loss. Rs. a. p.
1914.						
6th April..	8-47 P.M.	Jamsetji Bunder, Colaba.	Cotton Merchants.	Firemen with 3 Motor Pumps and 3 Steamers.	A building of one floor 120×40 feet used as godown and contents (4,030 bales) and a building of one floor 80×40 feet adjoining used as godown and contents (3,700 bales) severely damaged by fire, roofs off and partly fallen down..	5,00,000 0 0
7th do. ..	6-55 A.M.	Do. do. ..	Do. ..	Firemen with 2 Motor Pumps and 2 Steamers.	A building of one floor 80×40 feet used as godown and about ⅔rd of contents (3,000 bales) slightly damaged by fire, rest of contents in ditto by heat, smoke and water	50,000 0 0
18th May..	9-0 P.M.	Argyle Road, Mandvi	Do. ..	Firemen with 5 Steamers.	A building of one floor 100 ×75 feet used as godown and contents (2,700 bales) severely damaged by fire, roof off and most part fallen down, and about 40 feet of roof of a two-floored building 60×20 feet adjoining slightly by fire, heat, smoke and water and contents under by water	1,90,700 0 0
26th do. ..	1-45 A.M.	Jamsetji Bunder, Colaba.	Do. ..	Firemen with 6 Steamers and 2 Motor Pumps.	A building of one floor 100×90 feet used as godown and contents (15,700 bales) severely damaged by fire, roof off and most part fallen down, and about ¼th of contents (1,500 bales) of godown adjoining, and about 60×10 feet of roof of ditto slightly by fire, heat, smoke and water	11,19,000 0 0
5th June..	8-21 A.M.	Frere Road, Mandvi.	Do. ..	Firemen with 4 Steamers and 2 Motor Pumps.	A building of 3 floors 60 ×40 feet used as godown and contents (2,927 bales) severely damaged by fire, roof off and partly fallen down, and a building of 3 floors 60×50 feet adjoining used as Army Canteen Contractor's Office and godown, ground floor and contents slightly by water and about ¼th of roof and contents under of seed godown adjoining by water, breakage and dirt by collapse of wall..	2,60,200 0 0
12th do. ..	8-10 P.M.	2nd Pasta Lane, Colaba.	Do. ..	Firemen with 4 Steamers and 3 Motor Pumps.	A middle building of 3 floors 40×25 feet used as godown and contents, and about ¼ of contents of a front building of one floor ditto ditto severely damaged by fire and roofs off, rest of contents of front godown by heat, smoke and water. A back building of 2 floors 80×25 feet ditto upper floor and contents slightly by fire and lower portion of building and contents by heat, smoke and water (all adjoining and communicating) the whole comprising 1,677 bales..	1,21,550 0 0

MONTHLY SUMMARY OF FIRES AND ANNUAL LOSSES FOR THE PERIOD 1905-1906 TO 1914-1915.

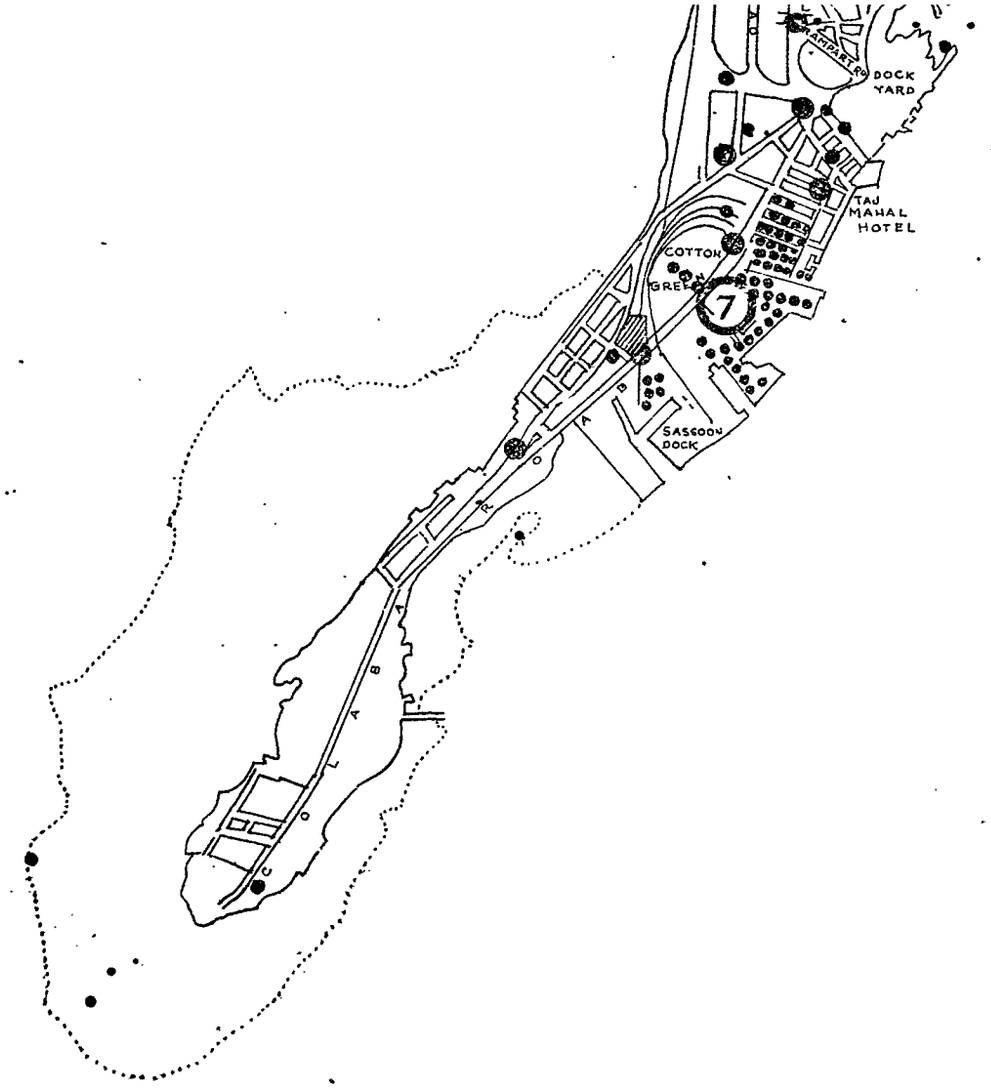
YEAR.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.	Estimated Loss
1905-1906.	5	5	4	10	5	8	7	13	10	5	9	27	108	15,45,126
1906-1907.	5	16	25	7	6	4	14	9	6	9	9	10	120	55,38,801
1907-1908.	12	10	7	4	1	6	6	13	10	11	18	4	102	33,36,274
1908-1909.	7	11	7	5	2	8	11	11	9	12	9	10	102	23,94,164
1909-1910.	9	18	8	7	6	4	9	5	7	10	17	9	109	15,05,557
1910-1911.	8	8	9	14	3	2	7	18	16	8	13	11	117	5,76,742
1911-1912.	12	8	4	7	8	12	14	7	13	11	11	17	124	23,04,703
1912-1913.	14	9	5	11	10	13	14	13	23	17	17	16	162	15,20,093
1913-1914.	14	11	11	2	10	5	14	29	29	27	35	37	224	64,75,696
1914-1915.	48	42	39	15	14	17	17	27	14	19	17	11	280	30,19,569

Prosecutions for malicious interference with Fire Alarms during the year 1914-15 :—

Date.	Nature of Offence.	Police Court and Magistrate.	Remarks.
13th June 1914 ...	Wilfully breaking the glass of Fire Alarm at Cawasji Patel Tank.	Maharbawdi Police Court, Honorary Magistrate.	Dowath Bargear, aged 25 years, fined Rs. 5.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

N
KENSINGTON ROAD
PARADISE ROAD
HARRISMITH
MALABAR POINT



Map of the ISLAND OF BOMBAY.

SCALE 2400 FEET TO AN INCH.

Fire Stations shown thus ○

Fire Alarms do. do. ◉

do. do. proposed X

Fires shown thus ●

PUBLIC GARDENS.

REPORT OF THE SUPERINTENDENT OF MUNICIPAL GARDENS RECEIVED UNDER HIS No. 602 OF 22ND MAY 1915.

SIR,

I have the honour to submit the Annual Report on the Administration of the Municipal Gardens under my charge for the year ended 31st March 1915.

2. The following gardens were maintained during the year under report :—

(*a*) Victoria Gardens.
(*b*) Elphinstone Circle Garden.
(*c*) Northbrook Garden.
(*d*) Malabar Hill Garden.
(*e*) Dick's Tank Garden.
(*f*) Falkland Road Garden.
(*g*) Sir Cowasji Jehangir Garden at Mahim.
(*h*) Municipal Office Garden.
(*i*) Esplanade Bandstand Green.
(*j*) Flora and Wellington Fountains and the Queen's Statue.
(*k*) Chowpaty Bandstand (temporary).

The work of relaying out the Bazar Gate Garden (Bháttia Bág), was commenced in the year under report. The foot-paths around the garden according to the alignment of the revised boundary of the garden, the paths inside the garden and the coping of the railing around the garden were laid down by the Executive Engineer, the water pipes and hydrants laid by the Hydraulic Engineer and a few plots inside the garden were laid out as lawns, but the work of laying out lawns and planting could not be continued on account of the railing not being ready and alterations being required in the levels of the garden plots which work and that of relaying out of the paths inside the garden are now in progress.

3. The total number of visitors to the Victoria Gardens during the year under report was 1,340,034 against 1,665,973 in the previous year, showing a fall of about three lakhs and twenty-six thousand. This decrease in the number of visitors was chiefly due to circumstances connected with the war.

4. The difficulties about labour supply and shortage of water-supply continued during the year under report.

5. All the roads in the garden were repaired and kept in good condition throughout the year except the roads from the main gate right to the end of the eastern boundary through the central main avenue, which were opened up by the Water Department for laying one of the mains of the Tansa duplication scheme, from May to September, which during that period caused considerable inconvenience to visitors. The greater part of the grant for road repairs for the year under report was utilized in coal tarring some of the principal roads. The coal tarring of roads not only prevents dust and the necessity of watering them, but the tarred roads are more comfortable to walk upon and last longer and cost less in subsequent repairs, thus effecting an ultimate saving in their up-keep.

6. The third part of the drainage scheme for storm-water in the garden was constructed during the year under report.

7. The work of planting trees and shrubs and the renovation of lawns was continued as much as could be done with the shortage of staff throughout the greater portion of the year.

8. The names of new plants added to the garden collection during the year under report are given in Appendix A.

9. The usual hot season programme of band performances from March to the beginning of June was fully carried out at the Esplanade and Chowpatty Bandstands and the Victoria Gardens, but great difficulty was experienced in carrying out fully the cold season programme from October to the end of February owing to the frequent transfers and changes of regiments on account of the war.

10. As a compensation however for the less number of performances in the cold season we were fortunate enough to have the benefit of performances by his Excellency the Governor's Band once a fortnight from 2nd December 1914 to 10th March 1915, at the various Municipal Bandstands. Their Excellencies Lord and Lady Willingdon with their well-known consideration and sympathy for all classes of the public very kindly offered, of their own accord, their Band to play once a fortnight during their stay in Bombay, at the Municipal Bandstands, for the benefit of the public. Three of these performances were given at the Esplanade Bandstand, three at the Victoria Gardens and one at Chowpatty, and they were very highly appreciated by the public as shown by a larger number of persons attending them than the performances by the other bands. Their Excellencies graced some of these performances with their presence at all the three places and were very pleased with the attendance and were good enough to offer some suggestions for the improvement of the Bandstands especially the one at Chowpatty, for which it is hoped the Corporation would sanction the necessary expenditure. Both the Municipality and the public are very grateful to Their Excellencies for this offer.

11. In accordance with the Corporation's Resolution No. 6209 of 16th December 1914, the vacant plot of ground to the south of the Chowpatty Bandstand was levelled and a high pressure lamp of 1,500 candle power fixed in the centre of the Bandstand, by the Executive Engineer. It is hoped that the vacant ground to the north of the Bandstand would be similarly levelled and the whole place made fit for promenading by removing loose stones lying thereon and rolling and watering the plots, and that the roads all around these plots kept free from materials and other obstacles and in a tidy condition at least on the days when band performances take place. The 9 additional benches sanctioned for the place have not yet been supplied.

12. The total number of band performances with admission fee, at the Victoria Gardens, was 12 against 18 in the previous year for reasons stated above. The total number of visitors and the fees realized during these 12 performances were 17,527 and Rs. 1,841-6-0 averaging 1,460 visitors and Rs. 153-7-2 per each performance against 1,400 and Rs. 152 respectively in the previous year. These figures in spite of the adverse circumstances of the year show the continued popularity of these performances.

13. Our thanks are due to the Bombay Electric Supply and Tramways Company, Limited, for carrying the bandsmen in reserved cars free of charge to and from the Bandstands, as usual.

14. The new Cockatoo Cage to replace the old one was completed in the year under report and the whole collection of Macaws, Cockatoos and parrots transferred therein. The old lilapidated cage was demolished.

15. Elephant rides were taken by 5,943 adults and 12,394 children during the year under report against 7,372 and 13,122 respectively in the previous year. The fees realized therefrom were Rs. 1,150-12-6 against Rs. 1,370-9-0 in the previous year showing a deficit of Rs. 219-12-6. The figures for Camel rides were 340 adults and 555 children and the fees realized Rs. 78-3-0 against 497 adults and 491 children and Rs. 92-13-0 respectively in the previous year. The decrease here also was due to the effects of the war.

16. A list of additions to the zoological collection and the casualties among the animals during the year under report is given in Appendix B. With reference to the remarks made in para. 45 of the Standing Committee's Review on the Administration Report for the year 1913-1914 it may be stated that there is no cause for anxiety as regards the mortality among animals in our collection. As shown in the special report on the mortality among the animals with a full list of casualties for three years showing causes of deaths, submitted to the Corporation under the Commissioner's letter No. 8236 of 4th July 1911, and recorded in Resolution No. 2849 of 14th August 1911, the mortality of animals in the Victoria Gardens compares very favourably with that of other gardens and since then it has continued to do so. For instance, the percentage of mortality among the animals in our collection during the year under report was 21·9 which compared with 48 of the Zoological Society's Garden of London calculated from the figures given in the Report of that garden for 1914 just received, cannot but be considered satisfactory. The remarks above alluded to may have been probably due to a misunderstanding as regards the lists of casualties given in Appendices B of the Reports. As I have shown to the Commissioner from the reports of several Zoological Gardens of India and other places submitted with my letter No. 2473 of 18th November 1914, full lists of casualties are not given

in these reports but only the important casualties and this practice has been followed in the reports of the Victoria Gardens also. In recent reports however fuller lists have been given than before, omitting only very small and common animals and birds, which may have led to an impression that the mortality has been high lately, but such in fact is not the case.

17. A list of animals presented during the year is given in Appendix B, and our thanks are due to all the donors.

18. Amongst the animals which were born in the Gardens during the year were three Lion cubs, two Leopard cubs, five Spotted Deers, three Gazelles, one Four-horned Antelope, one Indian Antelope, two Nicobar Pigeons and Rhea chicks.

19. Among the purchases made during the year under report the most notable one was a pair of Zebras for Rs. 2,500 which animals were for the first time added to the zoological collection of the Gardens. The grant for the purchase of animals is quite insufficient for the purchase of costly interesting animals like these and had it not been for the savings which accrued on account of the orders for animals sent to European Zoological Gardens not being complied with on account of the war it would probably not have been possible to purchase these animals when such a favourable opportunity occurred.

20. The exchanges of animals during the year were a pair of Hog Deer received from Karachi in exchange for a pair of Spotted Deer.

21. We have also to thank the Bombay, Baroda and Central India Railway, the Great Indian Peninsula Railway, the Oudh and Rohilkhand Railway and the British India Steam Navigation Companies for continuing to favour us with free passes for animals and their attendants for bringing animals from different stations on their lines to Bombay.

22. Sporadic cases of Anthrax continue to occur occasionally and the death of a valuable animal, the Puma, as well as those of a Leopard and Wild Boar occurred through this cause during the year under report. A Campbell's Monkey, a White-crowned Mangabey and a Phalanger died of Plague. Since the inoculation of birds with the prophylactic vaccine for Fowl Cholera kindly prepared for us by Major Liston at the Bacteriological Laboratory the deaths from this disease have been kept down, only two Storks, a Jungle Fowl and a Wild Duck having died during the year and of these only one death took place among inoculated birds the remaining three being old uninoculated ones. Three Partridges and nine Quails died of Filariasis. These birds were purchased from the market and had come infected with it. A White-Throated Laughing Thrush died of Tapeworms. Psittacosis among Parrots and Macaws was for the first time found among these animals and it carried off two valuable Military Macaws and two Parrots. At my request Major Liston kindly prepared a vaccine for this disease at the Parel Bacteriological Laboratory and all the Parrots, Cockatoos and Macaws in our collection were inoculated with it and since then there have been no cases among these birds, upto now. As the *post mortem* examinations of a Wild Dog, Painted Partridge, White-crested Cockatoo, Wart Hog, Himalayan Black Bear, Victoria Crowned Pigeon, Four-horned Antelope, Hyæna and Tiger Cub indicated deaths due to Septicæmia (Pneumococcus, Streptococcus, &c.) inquiries were made whether vaccines could be prepared for the various kinds of Septicæmia but it has been found impracticable to do so. Among other causes of death were a Malbrouk Monkey, a Langur Monkey, a Crab-eating Monkey, a Ring necked Pheasant, and a Slender-billed Cockatoo from Tuberculosis ; a Langur Monkey, an Indian Gazelle, a Persian Gazelle, a Four-horned Antelope, a Red-crested Pochard, and a Red-headed Pochard from Peritonitis : two Leopard cubs, a Four-horned Antelope, a Roseate Cockatoo, a Rhea chick, and a Drongo from Enteritis ; a Leopard cub, a Tiger cub and a Langur Monkey from Pneumonia ; a Small Indian Civet Cat, a Red-crested Cardinal and two Red-crested Pochards from Heart disease : a Leopard cub, an Emu, and a Versicolor Pheasant from Fatty Degeneration ; two Crab-eating Monkeys, a Galago, a Red-necked Wallaby, and a Ring-necked Pheasant from Paralysis; a Wild Ass, and an Uryal from Hydatid Cysts ; a White Stork from general congestion due to Protoza in the blood ; one Uryal from Malaria ; one Roseate Cockatoo from Toxæmia : one Lion cub from Congestion of Lungs ; one Crocodile from Septic Cellulitis; a Sykes' Monkey, two Indian Gazelles, three Indian Antelopes, an Indian Mouse Deer, two Red-headed Cardinals, one Red-crested Cardinal, one Black-headed Oriole, one Chloropsis, one Nicobar Pigeon, one White Stork, one Garganey Teal, one Gadwall, one Black-headed Sea Gull, one White-crested Kalij, one Red Jungle Fowl, and one Californian Quail from accidents and injuries done by other animals.

23. Almost all the *post mortem* examinations of animals that died were, as usual, performed at the Parel Bacteriological Laboratory and we are much obliged to Major Liston for undertaking them as well as for suggestions and ready help whenever required in the treatment of sick animals. Our thanks are also due to the Principal of the Veterinary College for giving occasional help when necessary.

24. With reference to Corporation's Resolution No. 4739 of 13th November 1913, requesting the Commissioner "to place before the Corporation a full report as to the measures that are, in his opinion, desirable and necessary for improving the Victoria Gardens in respect of both the botanical and zoological sections" a detailed report showing the conditions of the Gardens as they were about 25 years ago, the steps taken since then to improve them from time to time and their present condition, as well as full and detailed suggestions for future improvements, was prepared and submitted to the Commissioner during the year under report.

25. All the other Municipal Gardens were maintained in their usual condition. The basins of the Wellington Fountain were laid out with lawns. The Northbrook and the Sir Cowasji Jehangir Garden at Mahim continue to be occupied with Health camps.

26. The estimated and actual expenditure on all the Municipal Gardens during the year under report were as follows :—

Name of Garden.	Budget Grants.	Expenditure.	
	Rs. a. p.	Rs. a. p.	
		74,898 10 1	Actually spent.
		15,842 0 10	Liabilities incurred.
(*a*) Victoria Gardens	96,305 0 1	90,740 10 11	
		6,472 3 11	Actually spent.
		6,932 2 6	Liabilities incurred.
Do. New Works ...	15,889 14 3	13,404 6 5	
		1,176 1 6	Actually spent.
		258 7 2	Liabilities incurred.
(*b*) Elphinstone Circle Garden ...	1,589 15 8	1,434 8 8	
		1,175 13 8	Actually spent.
		56 11 4	Liabilities incurred.
(*c*) Northbrook Garden	1,701 10 4	1,232 9 0	
		796 11 3	Actually spent.
		143 0 2	Liabilities incurred.
(*d*) Malabar Hill Garden ...	1,538 0 0	939 11 5	
		262 10 8	Actually spent.
		7 4 11	Liabilities incurred.
(*e*) Dick's Tank Garden... ...	295 11 1	269 15 7	
(*f*) Falkland Road Garden ...	463 1 6	281 10 3	
		167 13 5	Actually spent.
		6 8 1	Liabilities incurred.
(*g*) Sir Cawasji Jehangir Garden.	353 5 6	174 5 6	
(*h*) Bazar Gate Garden	269 0 0	218 6 7	
		4,951 8 9	Actually spent.
		759 11 3	Liabilities incurred.
(*i*) Esplanade Bandstand Green...	6,671 2 6	5,711 4 0	
		446 15 7	Actually spent.
(*j*) Flora and Wellington Fountains and the Queen's Statue.	769 5 9	277 10 4	Liabilities incurred.
		724 9 11	
(*k*) Chowpatty Bandstand ...	2,688 0 0	2,252 9 8	
Total Rs. ...	1,28,534 2 8	1,17,384 11 11	

I have the honour to be,

Sir,

Your most obedient servant,

C. D. MAHALUXMIVALA,

Superintendent, Municipal Gardens.

APPENDIX A.

LIST OF PLANTS ADDED TO THE COLLECTION IN 1914-1915.

Names of Plants.	From whom received.
Crinum asiaticum var. variegatum	In exchange from the Government Botanical Gardens, Lal-Bagh, Bangalore.
„ fragrans	
„ longifolium	
„ Powellii	
Memecylon edule	
Clematis aristata	
Liquidambar formosana	
Aristolochia fimbriata	
Funtumia elastica	
Ficus Cunninghamii	
Cupressus pisifera	
Cupressus obtusa	
Chamaecyparis formosensis	
Lonicera Japonica Hayleana	
Forsteronia floribunda	
Ampelopsis virginica	
Pitcairnia cannaefolia	
Tanghinia venenifera	Purchased from the Agri-Horticultural Society of Madras.
Hernandia peltata	
Ardisia polycephala	
Pterocarpus Marsupium	
Dalbergia lanceolaria	
Parkia Roxburghii	
Cassia mimosoides	
Gardenia florida var. Fortuneana	
Solanum Rantonnetii	
Anogeissus acuminata	
Bassia longifolia	
Thunbergia Kirkii	
Diospyros decandra	
Bouea burmanica (Burma Marian) sweet fruited	Seeds presented by Mr. A. J. Sayani, Rangoon.
Bouea burmanica sour fruited	
Cocos edulis	Seeds presented by Jardim Botanico de Rio de Janeiro, Brazil.
Phoenix tomentosa	
Serenosa serrulata	
Sabal mauritiaeformis	Seeds presented by the Director of Agriculture Botanic Gardens, Buitenzorg, Java.
Mammea americana	Seeds presented by Mr. M. Buijsman, Botanic Gardens, Lawang, East Java.
Sesbania marginata	
Begonia semperflorens vernon compacta	Seeds purchased from Messrs. Thomas S. Ware Ltd., Feltham, Middlesex.
Begonia semperflorens hybrids choice mixed	

C. D. MAHALUXMIVALA,

Superintendent, Municipal Gardens

APPENDIX B.

List of increase and decrease of animals in the Victoria Gardens during 1914-15.

A.—The following were added to the collection during the year under report :—

PRESENTED.

1	Sloth Bear	Presented by Mr. R. C. Richardson.
1	Agouti	" " " R. J. Tata.
1	Jungle Cat	" " " "
1	Hyæna	" " " "
1	Campbell's Monkey	" " " "
1	Wild Boar	" " " "
1	Nilgai	" " " "
1	Crab-eating Monkey	" " " R. H. Puplett of S. S. Devanha.
1	Persian Gazelle	" " " J. J. McLaughlin.
1	Indian Gazelle	" " Mrs. F. B. Stewart.
1	Indian Wild Dog	" " Mr. A. B. Punde, Divisional Forest Officer, Garoth, Indore.
3	Quails	" " " Lionel J. Halben.
1	Leopard Cub	" " " A. A. Dunbar Brander.
1	Annubis Baboon	" " Mrs. J. Mullen.
1	Uryal	" " Mr. J. W. Whytehead of S. S. Bankura.
3	Panther Cubs	" " " J. Fisher, Divisional Forest Officer, Jalgaon.
1	Indian Sloth Bear	" " " A. S. Alcock.
1	Four-horned Antelope	" " " A. G. Rodgers.
1	Leopard Cub	" " " H. W. Staite.
1	Hyæna	" " " E. C. Gibson, I.C.S.
1	Leopard Cub	" " " R. W. Thomson.
1	Indian Antelope	" " H. E. Lord Willingdon.
1	Indian Gazelle	" " Mr. G. W. Graham.
1	Leopard Cub	" " Dungarpur State.
1	Roseate Cockatoo	" " Mr. P. D. Joshi.
1	Indian Gazelle	" " " R. Weir.
1	Wild Boar	" " " R. H. Heath.
1	Indian Antelope	" " " W. Denso.
1	Leopard Cub	" " Nawabzada Tale Mahomedkhanji of Palanpur.
1	Langur Monkey	" " Mr. Saez.
1	Four-horned Antelope	" " " B. K. Mody.
1	Civet Cat	" " " F. Cordeiro.
2	Four-horned Antelopes	" " " Jehangir M. Mehta.
1	Nilgai	" " The Pinjrapole of Khandesh, through the Collector.
1	Indian Antelope	" " Mrs. Nixon.
1	Four-horned Antelope	" " Miss Ada Dickinson.
3	Indian Wild Dog puppies	" " Mr. G. B. F. Muir, I.C.S.
1	Indian Gazelle	" " " Sydney D. Smith.
1	Persian Gazelle	" " " Sulliman Abdul Wahed.
2	Leopards	" " Messrs Cowasji Dinshaw and Brothers of Aden.
2	Crocodiles (young)	" " Mr. A. T. East.
2	Tiger Cubs	" " H. E. Lord Willingdon.
1	Small Indian Civet	" " Mr. H. Binks.
1	Malbrouk Monkey	" " Mrs. James Smith.
1	Suni Antelope	" " Mr. E. W. Harper.

BORN IN THE GARDENS.

3 Lions.	1 Four-horned Antelope.
2 Leopards.	5 Spotted Deers.
2 Llamas.	2 Nicobar Pigeons.
1 Indian Antelope.	1 Spotted Dove.
3 Indian Gazelles.	

PURCHASED.

2 Burchell's Zebras.	3 Gold-fronted Chloropsis.
1 Four-horned Antelope.	4 Shamas.
1 Sambur Deer.	24 Chukor Partridges.
1 Rib-faced Deer.	6 White-crested Kalij.
4 Black-headed Orioles	A collection of Wild Ducks of sorts.
2 Drongos.	

RECEIVED IN EXCHANGE.

1 Pair Hog Deer	From the Kurrachi Zoo.
4 Langur Monkeys	From the State Gardens, Baroda.

B.—The following were among those that died during the year under report :—

4 Langur Monkeys.
1 Campbell's Monkey.
1 White crowned Mangaby.
1 Sykes' Monkey.
3 Crab-eating Monkeys.
1 Malbrouk Monkey.
2 Tiger Cubs.
1 Puma.
2 Leopards.
1 Lion Cub.
1 Sloth Bear.
1 Himalayan Bear.
3 Indian Antelopes.
4 Four-horned Antelopes
2 Indian Gazelles.
1 Persian Gazelle
2 Uryals.
1 Indian Mouse deer.
1 Wild Boar.
1 Wart Hog.
1 Red-necked Wallaby.
1 White-crested Cockatoo.
3 Rosoate Cockatoos.
1 Lesser Sulphur Cockatoo.
1 Slender-billed Cockatoo.
1 King Parakeet.
4 Military Macaws.
1 Grey-breasted Parrot.
1 Bare-eyed Cockatoo.
1 Nicobar Pigeon.
1 Victoria Crowned Pigeon.
2 White Storks
1 White-necked Stork.
1 Painted Stork.
1 Garganey Teal.
3 Californian Quails.
2 Ring-necked Pheasants.
1 Versicolor Pheasant.
1 White-crested Kalij.
1 Red Jungle Fowl.
1 Fork-tailed Jungle Fowl.
1 Elliot's Pheasant.
1 Emu.
1 Crocodile.

C. D. MAHALUXMIVALA,

Superintendent, Municipal Gardens.

VICTORIA AND ALBERT MUSEUM.

REPORT OF THE CURATOR AND SECRETARY, VICTORIA AND ALBERT MUSEUM, RECEIVED UNDER HIS No. 30 DATED 23RD OF APRIL 1915.

SIR,

I have the honour to submit the Annual Report of the Victoria and Albert Museum for the year ending 31st March 1915.

2. The following table gives the comparative attendance of visitors to the Museum during the years 1913-1914 and 1914-1915.

Year.	No. of days the Museum was open.	No. of visitors in the year.	Daily average.
1913-1914	313	832,641	2,660
1914-1915	312	673,796	2,160

The falling off in the total number of visitors during the year under report may be attributed to the disturbed conditions prevailing in the city owing to the outbreak of the European war in the month of August last. When war was declared, a considerable number of persons left the city, and this exodus occurred at a time when several holidays come together. I have no doubt that the falling off is temporary, and that as soon as normal conditions prevail, the number of visitors to the Museum will reach its previous figure.

General Equipment.

3. Seven new cases at a cost of Rs. 3,800 were purchased during the year under report. To make room for these, three old cases were removed and sold under orders from the Municipal Commissioner. The receipt of the new cases enabled great improvements to be carried out in the Industrial Section of the Museum, each case being set apart to receive specimens of a particular industry.

Natural History.

4. (*a*) The collection of shells having been named and re-arranged and each specimen identified, the work of printing labels for these has been taken in hand. It is proposed to keep this collection in one of the rooms on the ground-floor of the Museum in cases similar to those used for the Geological collection.

(*b*) A stuffed specimen of a Jackal was purchased and exhibited in a case in which suitable surroundings were prepared.

(*c*) The artificial rock work and the surrounding scenery in cases containing specimens of Pheasants, Indian Rock Birds, Indian Deer, Kangaroos and the Fish-eating Birds of India, were repainted and renovated, and the specimens, after being cleaned and treated with preservatives, were re-arranged.

(*d*) The skins of Bengal Tigers which were sent to be mounted by Messrs. E. Gerrard & Son, London, in the year 1913, were received from that firm, and these together with a similar specimen set up by the Museum taxidermist are now exhibited in a large case. Their surroundings consisting of rocks and grass were carried out by the 2nd Assistant Mr. Chunilal.

(*e*) A set of coloured plates of Indian Pigeons was purchased from Messrs. Witherby & Co. of London. These were framed and hung upon the walls of the Museum.

(*f*) The following specimens of animals were received from the Superintendent of Victoria Garden. One Himalayan Bear, one Crowned Pigeon, one Red-headed Pochard, and two Leopards. All these were skinned and the skins cured and preserved.

(g) Under orders from the Acting Municipal Commissioner, Mr. H. B. Clayton, I.C.S., the Assistant Curator was deputed to Ratnagiri to arrange for the removal of the skeleton of an Indian whale, which had been stranded there about two years previously. On arrival at the Museum, the bones were treated with a bone preservative, and a proposal is now before the Municipal Commissioner to have the skeleton set up.

Archæology.

5. Three photographs of Nasik caves were purchased and framed, and now hang upon the walls in this section of the Museum.

Three memorial tablets bearing inscriptions in English, Gujrathi and Urdu were removed from the site of the Nabob's Tank in Mazgaon and lodged in the Museum under orders from the Municipal Commissioner, as the tank is now filled in. From the inscriptions it appears, that the work of digging the tank was commenced in the year 1789 under the Government of His Excellency Major-General Meadows and completed in the year 1790. The tank was dug as a memento of the regard and esteem held for Sir Edward Hughes, K. B., Rear Admiral of the Blue and Commander-in-Chief of His Britanic Majesty's Squadron in the East Indies by His Highness Ayazulla Khan Bahadur Hayazi Dowlah Huffer Jung, Nabob of Bednore.

Old Bombay Room.

6. The work of preparing the old Bombay Room progressed very satisfactorily. A fairly large number of prints have been collected, framed and hung upon the walls. The collection contains maps of the Island and the Fort of Bombay, the oldest map being dated in the year 1626, engraved views of Bombay taken from drawings and sketches made in the 17th and 18th centuries and photographs taken in the last century, engravings and photographs of ships, of civil, military and naval officers and of the former Governors of Bombay. The majority of these works have been purchased, but a few have been presented to the Museum by the P. & O. S. N. Company and Mr. S. T. Sheppard.

In order to add to the above pictorial record of the past, the Curator has been in correspondence with collectors and dealers in old prints, and the authorities in charge of ancient buildings and places of interest in Bombay have been approached with a view to preserving a record of historical buildings still standing. Applications for permission to photograph such buildings and places by the Museum staff have met with a favourable response and a collection of photographs is now being made.

Indian Arms.

7. The collection of Indian Arms was cleaned and repolished, and the following new specimens have been purchased and are now being exhibited.

Three swords, three sword bayonets, two daggers, four spears and one gun. The majority of these arms come from Quetta.

Industrial Section.

8. (a) The collection of Textiles including specimens of silk and cotton woven cloths and embroidery have been cleaned and re-dyed where such action was necessary. They are now exhibited in cases specially arranged for their display. Clay models of embroiderers at work, illustrating the various processes, have been placed in the cases. Specimens of silk manufactured in Thana—an industry now almost extinct—have been framed. Wall cases showing the successive stages of growth of the silk producing insects together with samples of raw silk produced by these insects have been arranged and placed close to the cases containing woven and embroidered fabrics made from silk.

(b) A case illustrating the different processes in the manufacture of Pottery has been prepared. It contains samples of raw and prepared clays, and the raw materials used in the preparation of glazes. Specimens of tiles and pottery showing the different stages in their manufacture were procured through the Principal of Sir J. J. School of Art, Bombay. Photographs, illustrating the processes, were taken at the Sir George Clark Technical Laboratories at the Sir J. J. School of Art by the 2nd Assistant, and have been put in the case. A small monograph on the subject is in preparation to explain the exhibits.

Forest Specimens.

9. At the request of the Principal of the Government College of Commerce, Bombay, the specimens of agricultural products consisting of gums, resins, ropes, seeds, timbers, barks, etc., were handed over to the College with the sanction of the Commissioner, as these specimens were thought to be of more educational value to the students at the College than to the ordinary visitors to the Museum.

Turbans and Head-dresses.

10. Many specimens having become faded and discoloured have been discarded and new ones purchased. Twenty-three new turbans and head-dresses have been received and have been arranged in a large show case specially prepared to receive them. The collection will be completed during the

Jungle ornaments.

11. A case exhibiting a collection of ornaments worn by jungle tribes has been prepared. This collection is an old one, but hitherto has not been available for exhibition owing to the lack of a proper case to contain it.

Indian Musical Instruments.

12. A case containing specimens of Indian Musical Instruments has been added to the Museum during the year under report. Clay models, showing how some of these instruments are played, have been prepared and put in the case. A descriptive label containing a brief note on Indian Music and Musical Instruments has been prepared, and when printed, will be put up in the case for the information of the visitors interested in the subject.

13. Five specimens of models of dredgers used by the Bombay Port Trust were lent by the Trustees of the Port of Bombay to the Museum, through Sir F. L. Sprott, their Chairman. They have been placed in a special case and have proved an interesting addition to the collection of boats, etc., already owned by the Museum.

Geological Specimens.

14. The work of printing labels for the specimens in this section was completed during 1914-1915 replacing type-written ones hitherto in use. Mr. F. H. S. Stone presented twelve specimens of Jurrassic Fossils found in Cutch, which together with the kindred specimens possessed by the Museum, are now exhibited in a separate case devoted to fossils found in India.

Library.

15. The following new books were purchased for the Museum Library :— Volumes of Genera Insectorum, Parts 144-163, "Indian Pigeons" published by the Bombay Natural History Society, "India" by Wallace, "Thirty-nine years in Bombay," "The Gorgeous East," "Myths of the Hindus and Buddhists," "Antiquities of India" and "Indian Music."

Printing Labels.

16. The printing of labels for the different sections in the Museum was continued throughout the year. In all about five thousand labels were struck off as detailed below.

Mythology 10, Geology 20, Ethnology 30, Archæology 160, Jungle Ornaments 50, Old Bombay Room 230, Water-lifts 50, Fossils 2,295, Indian Musical Instruments 630, Pottery 380, Textiles 485 and Shells 630. In addition to the above, descriptive brochures relating to the religious mendicants of India, the Mussulman Facquirs, and Ivory Specimens were printed, that relating to the religious mendicants running into nine quarto sheets.

17. The foregoing details of the work of the staff afford evidence that their endeavours are being pursued with persistence and zeal to make the collection of educative value to the class of visitors generally seem within the Museum. His Excellency the Governor and Lady Willingdon honoured the Museum by visiting it and were pleased to express their approval of the efforts of the staff in this direction and of the general arrangement and equipment of the Museum.

In concluding this report I have great pleasure in expressing my satisfaction with the manner in which Mr. Pai and the permanent staff under him have carried out their duties.

I have the honour to be,
Sir,
Your most obedient servant,

CECIL L. BURNS,
Curator and Secretary.

No. 2471 of 1915-16.

From

A. G. CHRISTIANSEN, Esq.,

M.S.E., A.M.I.M.E.,

Storekeeper, Municipality.

To

The MUNICIPAL COMMISSIONER

FOR THE CITY OF BOMBAY.

Municipal Stores Office,

Bombay, 31*st May* 1915.

Sir,

I have the honour to submit the Annual Administration Report of my Department for the official year 1914-15.

2. During the official year the work of my Department which has been increasing year by year reached its maximum owing (*a*) to the Duplication of Tansa Water Works, (*b*) to the construction of Outfall Sewerage Works at Love Grove, and (*c*) to the re-casting of Schedules in accordance with the Vocabulary. During the year statements of 6 monthly and yearly consumption of stores required were prepared with a view to facilitate local and Home Firms to meet with our requirements during the troubles in Europe.

3. As regards the general supply of stores, I experienced less trouble than was anticipated in obtaining supplies from time to time, notwithstanding the irregular shipping on account of the European War ; and practically almost all of our contracts have been satisfactorily fulfilled. The Contractors for Annual Tenders were unwilling to supply the stores at the Schedule rates, as the prevailing market rates for a major portion of their schedule-articles have gone up since the outbreak of war, and I had, with your permission, to hold out hopes for some increase over and above their Schedule rates. This question is now under reference with you and the Chief Accountant. As for contracts for special supplies which were executed just before the outbreak of war and had to be complied with, the Contractors were allowed with proper sanction the extra war risk insurance and extra freight charges which they had to incur owing to the war.

4. Nothing has yet been done with regard to the unprotected state of the yards at the Central Stores and at the Belasis Bridge Pipe Depot and the question of removing both the Central Stores and the Pipe Depot to a suitable site is still under consideration.

5. In the course of the year under report the vacant plot in the yard of the Belasis Bridge Pipe Depot was leased for cultivation purposes at Rs. 280 for 4 months ; that being the highest bid offered at the public auction.

6. Details showing the Annual and Special Contracts entered into and of important quotations called for and the value of stores received and issued during the year together with the opening and closing balances are given in the Appendix A to D attached hereto.

7. From Appendix D, it will be seen that, compared with the closing balance on 31st March 1914, there is a decrease of Rs. 20,929-10-2, in the value of new and second-hand serviceable stores in hand on 31st March 1915. This decrease was due principally to the issue of Kennedy and Frost Meters of sizes purchased in the previous year. The gross decrease amounted to Rs. 71,210-8-7 against which there were increases totalling Rs. 50,280-14-5.

8. The value of Surplus and Obsolete Stores on 31st March 1915 was less by Rs. 3,913-10-11 as compared with that of the previous year, the decrease being specially due to the utilization of these articles by the Drainage and Water Works Departments.

9. The decrease in the value of stores on lines in charge of the different Inspectors of the Water Works is Rs. 8,147-11-11 as compared with that of the last year. The total value of the stores on the lines aggregated Rs. 1,03,512-8-8 on 1st April 1915 and it is a question whether it is necessary to keep all these articles on the lines and whether they are likely to be used on Municipal Works.

10. The Annual Verification of the stores in charge of this Department by an outsider was entrusted to Mr. K. R. Vacha. He commenced the work early in December 1914 and has nearly completed it at the time of writing this report.

11. Mr. Simkins who was appointed to verify stores on lines in charge of the Water Department has nearly completed the work and the verification sheets of only two Districts remain to be received. As Mr. Simkin's work of verifying the stores on the lines within and outside the limits of Bombay was going on, it was not again considered necessary to depute the Assistant Storekeeper during the cold season of 1914-15 to examine and report on the condition of stores on lines as laid down in the Addendum to clause 8 of the Stores Manual, sanctioned under Standing Committee's Resolution No. 5075 of 15th November 1910.

12. The work of preparing a vocabulary was given to Mr. Simkins. Much progress was done in the course of the year, a major portion of the work being ready by the middle of the year, our Annual Schedules for the current official year were reconstructed in accordance with the vocabulary. The vocabulary is almost finished and will be going into the hands of the printers in a very short time.

13. A good many of the standard samples have been purchased since January 1915 and arrangements are being made to have a complete set of them in the course of the current year.

14. During the year a proposal was put forward to sell by auction some stores which are lying unused for a considerable time. This question was at the close of the year under reference with the Commissioner, the Chief Accountant, and the Consuming Departments.

15. During the year a fixed imprest was allowed to the Chief Inspector of Drains as sanctioned by the Commissioner and the question of allowing an imprest to the Superintendent, Maintenance Branch, is under reference with the Water Department.

16. I was in charge of the Department throughout the year.

I have the honour to be,
Sir,
Your most obedient servant,

A. G. CHRISTIANSEN, M.S.E., A.M.I.M.E.,
Storekeeper.

APPENDIX A.

Annual Contracts during 1914-15.

Schedule No.	Names of Articles.	Names of Contractors.
1	Hardware Tools only	Messrs. Jehangir Hormusji & Co.
2	Hardware other than Tools	„ „ „
3	Ship Chandlers' Stores	„ Hasanalli Adamji & Co.
4	Brushes, paints, oil and paint, &c.	„ „ „
5	Crockery, Lampware, Glassware	„ „ „
5A	Globes, glass pine	„ „ „
6	Electrical goods	„ „ „
6	Do. do.	The Automobile Co., Ltd.
7	Leather goods...	Messrs. Hasanalli Adamji & Co.
8	Belting Belata...	„ John Fleming & Co.
9	Rubber goods	„ Hasanalli Adamji & Co.
9A	Hose, India Rubber	„ „ „
10	Metals, Brass, Copper, &c.	„ „ „
11	Iron and Steel Bars and Plates	„ „ „
12	Iron	„ „ „
13	Steel Cast	„ William Jacks & Co.
14	Cutlery	„ Hasanalli Adamji & Co.
15	Axes, Pick, Spades, Shovels, &c.	„ „ „
16	Hoes or Powras	„ Jehangir Hormusji & Co.
17	Capes and Coats	„ Bhawoo Kashinath & Co.
17A	Coats, Water-proof	„ „ „
18	Harness and Saddlery	„ Hasanalli Adamji & Co.
19	Miscellaneous Articles	„ „ „
19A	Brooms, Goa and Ribs	„ „ „
20	Canvas and Hose, Canvas	„ „ „
21	Hose, Canvas, Europe, special quality ...	„ W. Crowder & Co., Ltd.
22	Pans and Pots, earthen	„ Hasanalli Adamji & Co.
23	Grease and Oils	The Vacuum Oil Company.
24	Oils, Castor and Sweet	Messrs. Keshavji Jadhavji & Co.
25	Oil, Cocoanut	„ Manji Hirjee & Co.
26	Oil, Cylinder, Mineral, Shafting and Cleaning	The Standard Oil Company.
26A	Do. do. do. ...	„ Vacuum Oil Company.
27	Oil, Kerosine	„ Standard Oil Company.
27	Petrol	„ Burma Oil Company.
28	Oil, Linseed, and Turpentine	Messrs. Wilkinson Heywood & Clerk, Ltd.
29	Cotton Waste	„ Saloman Brothers. (Determined in January 1915.)
30	Buckets, galvanized	„ D. R. Umrigar, Sons & Co.
31	Chain, Iron	„ Hasanalli Adamji & Co.
32	Firewood and Charcoal	„ „ „
33	Salt, Soap and Soda	„ „ „
34	Testers Smoke	„ „ „
35	Shoes, Nails and Washers	„ „ „
36	Nails, Rose and Screws, Iron	„ D. R. Umrigar, Sons & Co.
37	Paints	„ Wilkinson Heywood and Clerk, Ltd.
38	Wool, Lead, for pipe joints	„ W. Crowder & Co., Ltd.
39	Tar, Coal and Dammer	„ Hasanalli Adamji & Co.
40	Files	„ William Jacks & Co.
41	Tarpaulin	„ Hasanalli Adamji & Co.
42	Bolts and Nuts, Iron	„ „ „
43	Nuts, Rivets and Washers, Iron	„ „ „
44	Packing	„ „ „
46	Shafts, wooden, bhendy	„ „ „

APPENDIX **A**—*concluded.*

Schedule No.	Names of Articles.	Names of Contractors.
47	Tyres and Tubes, &c., for Motor	The Continental Tyre and Rubber Co. (Determined in Dec. 1914.)
48	Plumbers' Stores	Messrs. Hasanalli Adamji & Co.
49	Valves and Balls for Valves	„ „ „
50	Baskets and Cane for Baskets	„ Mahomedalli Hasanalli & Co.
51	Lead, Pig	„ L. & F. Barraclough & Co.
52	Umbrellas	„ Hasanalli Adamji & Co.
53	Cumblees, Woollen	„ Tipana Laxuman & Co.
54	Cloth, Dungry	„ Jehangir Hormusji & Co.
55	Line, Coir	Mr. A. E. Cherawalla.
56	Rope, Coir and Rubber Hand, Coir	Messrs. Bhawoo Kashinath & Co.
57	Rope, Cotton and Line Log, Country ...	„ Hasanalli Adamji & Co.
58	Rope, Hemp	„ „ „
59	Rope, Manilla	„ „ „
60	Yarn, Hemp and Spun	„ Bhawoo Kashinath & Co
61	Nose Strings and Reins	„ Hasanalli Adamji & Co.
62	Iron Castings, Drainage and Water Works ...	Mr. Meheralli Hurji.
63	Supply of Timber	Messrs. Haji Ahmed Haji Suleman & Co.
64	„ „ Benteak and Calicut logs..	„ Haji Ismail Haji Issac & Co.

A. G. CHRISTIANSEN, M.S.E., A.M.I.M.E.,
Storekeeper.

APPENDIX **B.**

LIST OF SPECIAL CONTRACTS ENTERED INTO DURING 1914-15.

No.	Names of Articles.	Names of Contractors.	Amount.
			Rs. a. p.
1	Pipes, C. I., 6"	Messrs. Macbeth Brothers & Co.	1,381 15 3
2	Cement, Portland	„ Turner Hoare & Co. ...	26,359 6 0
3	Yarn Hemp (Yarn Jute) ...	„ Garlick & Co.	6,300 0 0
4	Vent Shafts, C. I.	„ „	1,620 0 0
5	Lawn Mowers	„ Richardson & Cruddas ...	1,116 0 0
6	Hose, armoured, suction, 1" ...	„ John Fleming & Co. ..	1,287 12 2
7	Galvanized Pipes and Fittings ...	„ Marker & Co.	1,830 7 6
8	15" S. W. Pipes	The Universal Agency Co. ...	10,273 15 4
9	Solid Die Stocks, &c.	Messrs. John Fleming & Co. ...	780 15 0
10	Underground Hydrants	„ Macbeth Brothers & Co.	1,170 0 0
11	Perfecta Insulated Conduit and other articles	„ Turner Hoare & Co. ...	1,373 4 0
12	Izal Powder and Fluid	„ Thomson & Taylor ...	12,800 0 0
13	Zondo Fluid	„ W. Crowder & Co., Ld...	2,875 0 0
14	Pulley Blocks, chain pattern ...	„ John Fleming & Co. ...	1,120 0 0
15	Sluice Valves, 3"..	„ Turner Hoare & Co. ...	693 14 10
16	C. I. Pipes, 9"	„ W. Crowder & Co., Ltd.	3,920 9 8
17	Castings for Meter Testings ...	„ Turner Hoare & Co. ...	872 10 2

APPENDIX B—*concluded.*

No.	Names of Articles.	Names of Contractors.	Amount.
			Rs. a. p.
18	Brad Valve Faces	Messrs. W. H. Brady & Co., Ltd.	2,375 0 0
19	Baboolwood logs	„ Haji Ismail Haji Issac & Co.	600 0 0
20	Boots and Woollen Putties ...	„ Hasanaili Adamji & Co.	505 14 0
21	6″ S. W. Pipes	The Universal Agency Co. ..	1,851 9 0
22	Frosts Meters	Messrs. Garlick & Co.	59,730 0 0
23	Pesterine	The Asiatic Petroleum Co. ...	20,500 0 0
24	Sulphur and Acid, Hydrocloric ...	Messrs. Treacher & Co., Ltd. ...	530 0 0
25	Cement	„ Turner Hoare & Co. ...	1,87,987 8 0
26	Adam's Patent Conical Frames		
27	and Covers	„ Marsland Price & Co. ...	10,650 0 0
28	Lincono Balata Belting	„ John Fleming & Co. ...	825 0 0
29	Fencing material...	„ A. & J. Main & Co. ...	877 12 0
30	Pipe, galvanized, ½″	The United States Steel Product	1,625 0 0
31	Galvanized Vent Shafts and Head	Co.	
	pieces	Mahomedalli Essabhoy	787 8 0
32	C. I. Sluice Valves, 4″	Messrs. Macbeth Bros. & Co. ...	506 4 0
33	Cotton Waste, white and coloured.	G. M. Ajmeerwalla	506 0 0
34	9″ C. I. Circular Vent Shaft ...	Meheralli Hurji	525 0 0
35	6″ C. I. Pipes	Macbeth Bros. & Co.	1,381 15 3

A. G. CHRISTIANSEN, M.S.E., A.M.I.M.E.,
Storekeeper.

APPENDIX C.

SPECIAL QUOTATIONS INVITED DURING 1914-15.

Serial No.	Articles.	Quantity.
1	Perfecta Goods	Lot.
2	Counters, Harding's	4 Nos.
3	Portable Hand-pump	1 „
4	Hardinge's Engine Counter	4 „
5	Dorman and Smith's Iron clad combined switch and fuse, 30 ampheres.	6 „
6	Patent Roller Lawn Mower, &c.	Lot.
7	Canvas coverings, double	30 Pieces
8	Wire, Copper, high conductive	550 Yds.
9	C. I. Sluice Valves, 3″	12 Nos.
10	Equilibrium Valve, angle pattern	1 „
11	Grain Crushing Machine	1 „
12	C. I. Sluice Valves, 4″	5 „
13	Motor Tyres, grooved 760 × 100	2 „
14	Tubes for the above	2 „
15	Electrical Fans	2 „
16	Electrical Regulator	2 „
17	Lawn Mower, 12″	1 „
18	Tanks for Kitson Lamps	2 „

APPENDIX C—*continued.*

Serial No.	Articles.	Quantity.
19	C. I. Sluice Valves, 5″	7 Nos.
20	Wire (Iron galvd.) Strand	8 Cwts.
21	Electrical Cables and fittings	1 Lot.
22	Lawn Mower, 16″	1 No.
23	„ „ 12″	1 „
24	Canvas, Europe, green oiled, 3 ft. wide	40 Yds.
25	Grain Crushing Machine (G Ward)	1 No.
26	Hand-pump, semi-rotary, 1½″	2 Nos.
27	Sluice Valves, 4″	9 „
28	Miner's Drill Steel, Jowett's J. Brand	4,175 R.ft.
29	Platform Weighing Machine	1 No.
30	Canvas, Europe, green, 3 ft. wide	1 Bolt
31	Hall's Patent Injector	1 No.
32	Lamps, Independent, Lucas	6 „
33	Washers, Mild Steel square	Lot.
34	Mild Steel Spikes	10 Cwts.
35	Bolts and Nuts, 22″ × 28″	228 Nos.
36	Blacksmith's Swage Block	2 „
37	C. I. Pipes, 15″	6 „
38	Safe	1 „
39	S. W. Junction, quad. 15″ × 6″	9 „
40	W. I. Galvanized Couplings, ½″	1,000 „
41	„ „ ¾″	500 „
42	„ „ 1″	300 „
43	Pipe Bend, galvanized ¾″	250 „
44	„ „ ½″	300 „
45	Pipe Couplings, galvanized ¾″	250 „
46	„ „ ½″	500 „
47	Carbolic Acid	100 Gallons.
48	Distribution Boxes	4 Nos.
49	Hose, India-rubber vulcanized, and wires, 3″	30 R.ft.
50	Bolts and Nuts	1 Lot.
51	Wilcox Pump	2 Nos.
52	W. I. Steam pipes and fittings, 3″	1 Lot.
53	Teakwood boards and scantlings	150 Nos.
54	Solid Stamped lead melting pots	6 „
55	Bass broom ribs	12 Cwts.
56	S. W. Pipes, 6″	1,400 Nos.

A. G. CHRISTIANSEN, M.S.E., A.M.I.M.E.,
Storekeeper.

APPENDIX D.

Particulars.	General Stores.	Surplus and Obsolete Stores.	Line Suspense Account.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Value of Stores in hand on 1st April 1914	2,94,115 9 4	8,761 2 8	1,11,660 4 7	4,14,537 0 7
Value of Stores Receipts, including transfers during 1914-15.	9,00,482 10 1	47 12 2	143 11 4	9,00,674 1 7
Total Value ... Rs. ...	11,94,598 3 5	8,808 14 10	1,11,803 15 11	13,15,211 2 2
Less—				
Value of Stores issued, including transfers during the year 1914-15.	9,21,344 11 10	3,961 7 1	8,291 7 3	9,33,597 10 2
Balance ...	2,73,253 7 7	4,847 7 9	1,03,512 8 8	3,81,613 8 0
Less—				
Discrepancies adjusted as per Clause 29 of the Stores and Stores Audit Manual against Rate Adjustment Account.	67 8 5	....	.....	67 8 5
Value of Stores on the 1st April 1915	2,73,185 15 2	4,847 7 9	1,03,512 8 8	3,81,545 15 7

A. G. CHRISTIANSEN, M.S.E., A.M.I.M.E.,
Storekeeper.

LICENSE DEPARTMENT.

I have the honour to submit my Annual Report, on the working of the License Department, for the year 1914-1915.

2. During the year under report, 11,967 Licenses were issued, the total Revenue collected being Rs. 1,09,706-2-0, *vide* attached Statements marked A, B & C. This gives an increase of 2,633 in the number of Licenses issued during the preceding year. The License fees for several articles were reduced as per Corporation Resolution No. 842 of 5th May 1913, and the reduction was brought into effect from 1st April 1914. A decrease of Rs. 22,000 in the total Revenue was expected, but by constant revision and close supervision the amount was reduced to Rs. 8,867. The total revenue for the year was however less than that of the preceding year by Rs. 4,576.

3. The fees remaining to be recovered for the year amounted to Rs. 357-4-0 as detailed below:—

Ward.	No. of Cases.	Total Amount. Rs. a. p.
A	4 ...	49 0 0
B	1 ...	1 4 0
C	27 ...	63 4 0
D	11 ...	16 8 0
E East	17 ...	117 8 0
E West	6 ...	13 4 0
F	11 ...	82 12 0
G	4 ...	13 12 0
	81	357 4 0

4. The miscellaneous receipts amounted to Rs. 46-15-0, as detailed below:—

	Rs. a. p.
For the production of records in Courts, &c. ...	26 0 0
For the duplicate copies of Licenses, &c. ...	20 0 0
Sale proceeds of empty ink bottles, &c.	0 15 0
Total ...Rs.	46 15 0

5. In 65 cases refunds of License fees amounting in aggregate to Rs. 643-8-0, were allowed.

6. All the milch cattle stables in the City were licensed according to the new Bye-laws which allow 12½ feet by 5 feet space for each animal.

7. The amendment of Section 461 of the Municipal Act is not yet passed. The Bye-laws in respect of Horse and Bullock Stables could not therefore be confirmed by Government.

8. The milk shopkeepers as well as dealers in or importers, or sellers, or hawkers of milk were licensed during the year for the first time. The requisite staff was entertained on 15th April 1914. The progress, in the beginning, was slow, firstly, because the staff was new to the work and that as soon as they found that the work they were expected to do was heavy and that Railway Station inspections had to be made at very early hours, four of the Assistant Inspectors left, and secondly because stable and cattle owners and milk dealers set up a combined opposition with the result that petitions were made to the Commissioner and the Corporation.

9. There was not much difficulty in registering milk shopkeepers, but the task of tackling all milk sellers or hawkers and milk importers, which necessitates frequent inspections and constant inquiries, was extremely difficult inasmuch as the persons to be dealt with are mostly illiterate and rough, and always reluctant to give the requisite information. The stable owners or licensees had to be written to for the names of their tenants, cattle owners and the number of animals possessed by each of them.

10. The total number of Licenses issued during the year was as follows:—

Ward.	No. of milk shopkeepers.	No. of milk sellers or hawkers.	No. of importers.	Total.	Remarks.
A	72	37	48	157	
B	158	37	116	311	
C	234	115	71	420	
D ...	90	226	124	440	
E East ...	63	163	5	231	
E West ...	100	186	87	373	
F	75	170	16	261	
G	108	159	53	320	
Total ...	900	1,093	520	2,513	

11. The total revenue realized from Milk Licenses up to 31st March 1915, was Rs. 5,727-4-0. The principal object in licensing milk vendors and importers is to ensure the sale of pure and unadulterated milk and it will not be attained unless and until a large number of cases—milk samples—are daily tested by the Health Department.

12. The grain parching bhattis were brought under control for the first time. In several cases, proceedings had to be taken and all the cases had not been disposed of before the expiry of the Official Year.

13. It was also determined to bring under control all the Noisy Trades, such as Tinsmiths; Coppersmiths; Blacksmiths; Aluminium Factories; Iron Safe Manufacturing Factories; German Silver Factories; Iron and Tin Trunk Making and Sheet Metal Working Factories; Glass Bevelling and Glass Polishing; Stone Grinding and Cutting; Marble Cutting, Grinding and Polishing; or Metal Cutting. The License Fees for these trades were sanctioned by Corporation Resolution No. 7454 of 15th February 1915, and Licenses will be issued during 1915-16.

14. The License granted for Mr. Abdullamia Khandwani's milch cattle stable on Falkland Road was suspended as per Commissioner's No. 13351 of 17th April 1914 as the drain of the stable got constantly choked and overflowed on the public street. The drainage was then improved and the stable was kept in a better condition. Mr. Khandwani had to lodge a deposit of Rs. 500 as a guarantee and the License was restored as per Commissioner's No. 25444 of 31st October 1914.

15. The total number of prosecutions during the year against persons carrying on trades, subject to Licenses, without Licenses, and for infringing the conditions of Licenses, was 4,899 as detailed below :—

COURT.	No. of cases in which the accused were convicted and fined.	No. of cases in which the accused were convicted but warned and discharged.	No. of cases in which the accused were acquitted.	No. of cases withdrawn.	No. of cases for 1913-14 postponed to 1914-15.	Total No. of cases filed in 1914-15.	No of cases postponed.	Total amount of fines inflicted.
								Rs. a.
Chief Presidency Magistrate ...	327	4	9	1,085	21	1,427	23	9,595 10
Second Presidency Magistrate ...	27	4	*Nil.*	251	*Nil.*	282	*Nil.*	62 0
Third Presidency Magistrate ...	293	64	4	1,276	20	1,637	20	2,202 8
Fourth Presidency Magistrate ...	379	200	3	975	20	1,553	16	4,933 0
Total ...	1,026	272	16	3,587	61	4,899	59	16,793 2

16. There were 1,298 convictions, but in 1,026 cases, fines were inflicted which amounted to Rs. 16,793-2-0. Owing to the war some of the traders had greatly suffered and therefore the Magistrates dealt with some cases very leniently. The effect in the beginning was so great that on 16th September 1914, all the accused were warned and discharged by one of the Magistrates. The result was that the aggregate fines during the year were less by Rs. 1,622-6-0 than those of the preceding year.

I have the honour to be,

Sir,

Your most obedient servant,

P. P. VAGH,

Superintendent of Licenses.

A

Yearly total of License fees recovered during 1914-1915.

No. of Licenses issued.	Nature of Trade.	License fees.
		Rs. a.
59	Aerated Water (manufacturing)	1,032 8
20	Ashes	198 12
175	Bakeries...	3,455 0
1	Bones	2 8
8	Bricks (manufacturing) (hand-made)	40 0
4	Candles (do.) (do.)	77 8
12	Carbide of Calcium (retail)	56 4
5	Do. do. (wholesale)	120 0
2	Catgut	30 0
638	Charcoal	4,921 8
153	Chemical preparations	2,393 12
201	Cloths in Indigo and other colours Dyeing (hand power)	1,696 0
12	Do. do. do. (mechanical power) ...	560 0
344	Coal and Coke	3,255 12
56	Cocoanut fibre, Flax, Hemp, and Jute	803 12
82	Cotton (cleaning)	1,433 12
274	Cotton refuse, Seed or Waste	5,257 8
40	Cowdung cakes (manufacturing)	515 0
65	Dammer, Tar or Pitch	800 0
1	Dynamite	50 0
38	Fat and Tallow	551 4
5	Fins (dried)	75 0
19	Fish (do.)	254 0
103	Fireworks (retail)	427 8
35	Do. (wholesale)	752 8
1000	Firewood (retail)	1,235 8
852	Do. (wholesale)	9,766 8
4204	Carried over ...	39,761 12

Yearly total of License fees recovered during 1914-1915—*contd.*

No. of Licenses issued.	Nature of Trade.	License fees.
		Rs. a.
4,204	Brought forward ...	39,761 12
9	Gas (manufacturing)	437 8
4	Ghee (do.)	50 0
139	Grain (parching)	185 8
66	Gunpowder (retail)	325 0
2	Do. (wholesale)	100 0
219	Hay, Straw and Grass	3,710 0
22	Hides and Skins (dried)	296 4
47	Do. do. (raw)	5,500 0
21	Horns and Hoofs	497 8
32	Lime for burning (lime kiln)	1,462 8
611	Matches (retail)	853 0
46	Do. (wholesale)	2,141 8
54	Do. (Bengal lights) (retail)	94 8
4	Do. (do.) (wholesale)	86 10
188	Metals (casting)	2,533 12
900	Milk (shopkeepers)	3,026 12
1093	Do. (hawkers)	1,992 0
520	Do. (importers)	708 8
547	Oil (keeping)	8,307 8
2	Paper (manufacturing)	30 0
109	Permits under Section 390	2,725 0
376	Do. do. do. (renewal)	376 0
52	Petroleum (non-dangerous) (under Petroleum Act) (kerosine oil) (retail)	152 4
68	Do. (non-dangerous) (under Petroleum Act) (kerosine oil) (wholesale)	1,672 8
40	Do. (dangerous) (under Petroleum Act)	117 12
18	Pottery (manufacturing)	54 0
9,393	Carried over ...	77,197 10

Yearly total of License fees recovered during 1914-1915—*concluded.*

No. of Licenses issued.	Nature of Trade.	License fees.
		Rs. a.
9,393	Brought forward ...	77,197 10
17	Rags	240 0
30	Saltpetre	142 8
31	Smelteries	360 0
14	Soap (manufacturing)	331 4
30	Sugar refineries	712 8
70	Stables for Horses	3,235 0
91	Do. Milch Cattle	6,778 12
154	Do. Bullocks	2,288 12
7	Do. other four-footed animals	11 0
1,760	Timber	15,179 4
100	Turpentine (retail)	497 8
45	Do. (wholesale)	645 0
32	Whistles (steam)	320 0
56	Wool	927 8
.....	Licenses transferred	143 0
11,830	Total ...	1,09,009 10

B

Statement showing the amount of License fees for 1913-1914 recovered in 1914-1915 :—

No. of Licenses issued.	Nature of Trade.	License fees.
		Rs. a.
1	Ashes	10 0
1	Bricks (manufacturing)	2 8
1	Carbide of Calcium (retail)	2 8
12	Charcoal...	40 0
1	Chemical preparations	12 8
. 16	Carried over ...	67 8

Statement showing the amount of License fees for 1913-1914 recovered in 1914-1915—*contd.*

No. of Licenses issued.	Nature of Trade.	License fees.
		Rs. a.
16	Brought forward ...	67 8
6	Coal and Coke	33 8
2	Cotton (cleaning)	26 4
12	Cotton refuse, Seed or Waste	96 12
1	Cloths in Indigo and other colours Dyeing (hand-power)	1 4
1	Firewood (retail)	1 8
33	Do. (wholesale)	103 12
1	Gunpowder (retail)	3 12
4	Hay, Straw and Grass	13 12
1	Lime for burning (lime kiln)	12 8
1	Matches (retail)...	1 0
3	Metal (casting)	17 8
2	Oil (keeping)	40 0
1	Pottery (manufacturing)	5 0
8	Permits under Section 390 (renewal)	8 0
1	Soap	6 4
2	Stables for Milch Cattle	50 0
7	Do. Bullocks	52 8
1	Turpentine (retail)	1 4
5	Do. (wholesale)	18 12
28	Timber	115 12
136	Total ...	676 8

C.

Statement showing the amount of License fees for 1912-1913 recovered in 1914-1915.

No. of Licenses issued.	Nature of Trade.	License fees.
		Rs. a.
1	Stable for Bullocks	20 0

Summary of Income for 1914-1915.

No. of Licenses issued.	Official year during which collection was made.	License fees.	Remarks.
		Rs. a.	
1	Income for 1912-13 collected during 1914-15..	20 0	
136	Income for 1913-14 collected during 1914-15.	676 8	
11,830	Income for 1914-15 collected from 1st April 1914 to 31st March 1915	1,09,009 10	
11,967	Total ...	1,09,706 2	

P. P. VAGH,

Superintendent of Licenses.

MARKETS.

REPORT OF THE SUPERINTENDENT OF MARKETS AND SLAUGHTER HOUSES RECEIVED UNDER HIS No. 866, DATED 17TH JUNE 1915.

SIR,

I have the honour to submit the Annual Report of the Markets and Slaughter-Houses for the year 1914-15.

2. I am glad to be able to report that the total revenue from the Markets and Slaughter-Houses during the year under report amounted to Rs. 6,01,014-14-3 against Rs. 5,85,493-10-6 in the previous year, showing an increase of Rs. 15,521-3-9. The increase in the revenue as compared with the year 1910-11, at the close of which year, I joined this Department, amounts to Rs. 1,12,407-15-10. It will be seen from the following figures that the revenue has been steadily increasing from year to year :—

Year.	Total Revenue. Rs.	a.	p.
1910-11 ...	4,88,606	14	5
1911-12 ...	5.45,836	5	9
1912-13 ...	5,81,035	5	2
1913-14 ...	5,85,493	10	6
1914-15 ...	6,01,014	14	3

It will thus be seen that during the last four years the accumulative increase of revenue amounts to Rs. 3,58,952-10-0.

3. The year under report caused much anxiety. As soon as War was declared and Troops had to leave Bombay the price of imported articles considerably increased. The public of Bombay conceived an idea that the City would soon be denuded of all food stuffs and consequently a large majority of them purchased three or four months' supplies which caused a reduction of stock. Fortunately the panic did not last long as with the strain of the Commissariat demand for tin provisions the supply would have fallen short. Although the prices of sugar, potatoes and tin provisions were much affected, I am glad to say, that beyond the ordinary fluctuation, there was no appreciable rise in the price of the daily necessities of life.

4. The Commissariat demand for the supply of meat was unprecedented and had it not been for the special precautions that were taken it would not have been possible to meet the Commissariat demand and at the same time keep up the local supply. In particular I would mention the month of October, between the 7th and 15th of that month, we had to supply 494,775 pounds of meat for the transports conveying troops besides the Commissariat demand for the local troops. As it was impossible to convey the meat by our vans, the Commissariat Department arranged for a special train to bring the meat from Bandora to Grant Road and from the latter place it was removed in motor lorries. This supply was as under :—

7th October ...	77,300 lbs.
8th do. ...	75,875 ,,
9th do. ...	69,075 ,,
10th do. ...	85,900 ,,
11th do. ...	41,850 ,,
12th do. ...	57,800 ,,
13th do. ...	39,550 ,,
14th do. ...	31,625 ,,
15th do. ...	15,800 ,,
Total ...	494,775 lbs.

For this purpose special arrangements had to be made by Mr. Gool Mahomed Shah Mahomed Patel, the Commissariat contractor's agent. He and his men had great trouble in collecting Horned Cattle, Sheep and Goats, so that the demand should not fail and it is with great satisfaction that I have to record that we successfully carried out the Government wishes and never failed in any instance in supplying the needs of the troops. The Commissioner is aware of the anxious time we had when this great amount of meat had to be supplied and his personal supervision considerably helped in the satisfactory termination of the arrangements.

5. The following letters were received on the subject:—

No. W. S./1280 *of* 19*th October* 1914.

FROM

THE SENIOR EMBARKATION S. & T. OFFICER,

TO

THE MUNICIPAL COMMISSIONER.

Sir,—With reference to my call on you on 5th October, I have the honour to inform you that the immense meat supply arrangements therein discussed were successfully carried out from 7th to 15th October inclusive.

2. For the 30 days provisioning of a very unusually large number of British Troops timed originally to leave on the 14th October, orders were only received on 3rd October. These supplies included for meat the unprecedentedly large amount of some 300,000 pounds. To provide this at such short notice, some 1,200 animals for beef and 1,500 sheep had to be got in hurriedly under special arrangements by rail.

3. Special slaughtering arrangements had to be made in order to ensure the six instalments being ready from 7th to 12th instant inclusive, but the real problem began in consideration of methods to ensure rapid and safe transit from Bandora to the six ships concerned.

4. It was in this difficulty that I consulted yourself and the Manager of the Linde Freezing Factory, Byculla, and through you Mr. Pechey, Traffic Manager, B. B. & C. I. Railway. As a result of our discussion it was resolved to despatch the meat each evening in a special train leaving Bandora at 9-15 p.m. and arriving at Grant Road at 9-45. There it was met by a convoy of Western India Transport Company lorries, some lorries kindly lent by you and some kindly lent by Mr. Pechey from the Railway.

5. The meat amounting to, on the average, 24 tons a night, was despatched to the Freezing Factory under the supervision of Mr. Michael, Mr. Kennedy and myself, and, in some instances, yourself and Mr. Pechey assisting, where it was to be kept two days to freeze before being embarked. The heaviest part of the work began on 9th October when not only had meat to be received in the Factory, but a somewhat similar quantity had to be despatched to the boats. These arrangements kept Mr. Kennedy up all night and Mr. Michael and myself up the greater part. I am glad to be able to say that, as far as the Municipality, the Railway and the Freezing Factory were concerned, the large and elaborate arrangements all having to dovetail into each other, all worked without a hitch. Had there been any hitches, the consequences would have been disastrous in the extreme for several hitches occurred when we arrived at the supreme operation, *i.e.*, loading the ships and though there being no hitches on the land side, we were able to meet the several hitches that occurred with the ships through faulty information or ships arrangements and to adapt and improvise our arrangements to suit the situations which arose nightly after the 7th.

* * * * * *

For this in all the difficult circumstances most satisfactory result, I am deeply indebted to you for all the advice and assistance I received from you at much trouble to yourself, and to Mr. Michael, the Market Superintendent, who on all occasions night and day never spared himself in rendering all possible advice and help.

I beg you will kindly convey my remarks to Mr. Michael.

(Sd.) E. E. PRESTON, MAJOR,
Senior Embarkation S. & T. Officer,
Bombay.

No. W. & S. Supply/2922.

Divisional Head Quarters,
6th (Poona) Division,
Poona, 22*nd October* 1914.

From

The ASSISTANT DIRECTOR OF SUPPLIES AND TRANSPORT,
6th (Poona) Division.

To

The MUNICIPAL COMMISSIONER.

Sir,—I have the honour to state that Major E. E. Preston, Senior Embarkation Supply Officer, Bombay, has brought to notice the cordial help you so kindly gave him with regard to the very unusually large quantity of meat required for shipment on transports proceeding with Troops on Field Service with the Indian Expeditionary Forces which, but for your support, would have made the meat supply a very difficult problem for the Military Department. The personal interest taken by you in the matter and by Mr. Michael, the Market Superintendent, resulted in this large and elaborate supply being delivered on the ships without any hitch. I am directed by the General Officer Commanding, 6th Division, to convey to you his best thanks for the assistance rendered.

(Sd.) J. N. PALIN, Col.,
Assistant Director of Supply and Transport,
6th (Poona) Division.

6. My assistant Mr. Rodrigues in charge of the Bandora Slaughter-Houses rendered very valuable assistance in this matter and the Commissioner directed that he should be commended for his good work.

7. I continue to render every possible help to the Supply and Transport Department from whom frequent references are received for quotations of articles of supplies and great care has to be exercised in supplying the information.

8. It has also given me very great pleasure to render help from time to time to the Honorary General Secretary of the Women's Branch of the Bombay War and Relief Fund by purchasing and supplying articles for the comfort of the troops. The Market stall holders have generously contributed towards this Fund. In the supply of articles and packing cases I have always received ready assistance from Mr. Behram K. Irani, a stall holder in the A. C. Markets.

9. It has been no easy task to regulate prices of food stuffs and I am glad to be able to report that as far as the daily market produce was concerned there was no appreciable rise.

10. In this connection the following notification was issued by Government:—

No. 4524, Political Department,
Bombay Castle, 7*th August* 1914.

NOTIFICATION.

Necessaries of life must not be sold above certain prices which will be fixed by Government in consultation with a Committee of citizens. Government invite the assistance of citizens to form an Association for the sale of food stuffs at rates so fixed for the benefit of the poorer classes of the City. Government will be glad to assist the Association by arranging for the import of grain from other places and Government reserve the right of securing stocks now in Bombay, if this is found to be necessary for the food supply of the City.

(Sd.) L. ROBERTSON,
Secretary to Government.

As a result of this, a Committee was appointed to deal with the question of regulating the prices of food supply in the City. I was appointed a member of this Committee and also of a Sub-Committee appointed to ascertain the stocks in hand and to draw up in consultation with the representatives of the Grain Merchants' Association and principal rice, ghee and sugar merchants, a schedule of prices. This Committee met regularly every week and fixed the prices of grain, ghee, sugar, &c., to which publicity is given.

11. The following are the contrasted statements, marked A to E, shewing the receipts in detail under the various heads with the reasons for the increase or the decrease :—

A

Statement of Stall rents in detail during the year under report, contrasted with those in the previous four years :—

Names of the Markets.	1910-11.			1911-12.			1912-13.			1913-14.			1914-15.			Difference as compared with 1913-14.						REMARKS
																Increase.			Decrease.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
Colaba Market	557	10	0	412	1	0	386	11	0	533	8	0	403	1	0	.....			130	7	0	
Fort Market	5,733	8	0	6,901	1	0	6,432	2	0	6,370	6	0	6,365	9	0	.....			4	13	0	
A. C. Fruit and Vegetable Market ...	63,103	2	0	61,809	9	0	76,461	0	8	75,789	1	0	76,360	7	0	571	6	0	...			
Do. Fish and Mutton Market ...	8,297	10	0	8,347	13	0	8,776	4	0	8,670	9	0	8,697	3	0	26	10	0	...			
Do. Mutton (New) Market	2,658	4	0	2,559	9	6	2,745	7	0	2,469	12	0	2,907	15	6	38	3	6	...			
Do. Beef Market	10,800	0	0	10,752	0	0	11,701	8	0	11,724	0	0	11,724	0	0	.. ..			...			
Godowns	5,326	0	0	5,197	14	0	6,763	13	0	6,916	0	0	6,994	9	0	78	9	0	...			
Fowl Rooms	2,848	0	0	2,694	11	0	3,019	2	0	3,166	10	0	3,439	14	0	273	4	0	...			
Bird Shops	1,057	0	0	1,805	7	0	1,895	7	0	2,168	2	0	2,016	6	0	.....			152	12	0	
Erskine Road Fruit and Vegetable Market—																						
Do. (Old) Market ...	25,464	0	9	27,665	6	6	31,990	8	0	33,719	14	0	31,593	2	0	.....			1,126	12	0	
Do. (New) Market ...	4,805	12	0	4,566	15	6	4,969	0	0	5,269	11	0	5,212	3	8	.....			47	8	4	
Do. Mutton Market ...	7,696	6	0	7,789	5	0	7,867	5	0	8,078	14	0	7,659	15	0	.. ..			418	15	6	
Bhuleshwar Market	12,705	12	0	13,788	5	0	15,184	9	0	15,320	4	6	14,895	15	0	.....			424	5	6	
Pedder Market	1,446	0	0	1,362	0	0	1,348	15	0	1,464	15	0	1,397	12	0	.....			67	3	0	
Kamathipura Market	.....			.....			2,053	13	0	2,472	2	0	2,452	7	0	.....			19	11	0	
Pork Market	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	.....			...			
DeLisle Road Sheep Market ...	7,346	0	0	7,412	8	0	7,500	7	0	7,566	0	0	7,566	0	0	.....			...			
Fergusson Road Market ...	1,391	5	0	1,612	10	0	1,668	11	0	1,740	0	0	1,934	13	0	194	13	0	...			
Parbhadevi Road Market ...	668	6	0	683	6	0	654	14	0	640	7	0	678	1	0	37	10	0	...			
Elphinstone Road Market	1,499	14	0	1,317	11	3	1,320	9	0	1,350	13	0	1,473	15	9	123	2	9	...			
Foras Road Market	944	14	0	.....			.....			.....			.....			.....			...			
Total ...	1,64,249	7	9	1,70,787	7	3	1,92,640	1	8	1,94,921	0	6	1,93,872	3	11	1,343	10	3	2,392	6	10	
Increase over preceding year's rent...	7,194	15	9	6,537	15	6	21,852	10	5	2,280	14	10	1,048	12	7	.....			...			
Decrease below do. do. ...	.....			.....			.....			.....			.....			.....			...			

12. It will be observed on reference to the above statement, that the total stall rents from all the Markets show a decrease of Rs. 1,048-12-7 only. This is insignificant, considering the fact that the War had caused a panic, particularly amongst the poor class of people, who shewed a tendency of running away from Bombay. But I am glad to say that by constant persuasion the stall holders were made to remain in Bombay and to keep their trade going and hence this satisfactory result.

B

Statement showing the Squatters' Fees from Municipal Fish Markets, Scale Fees in the Crawford Markets compound, and the Fair Ground Rent and the Feeding Fees at the Bandora Slaughter Houses, recovered from the contractors during the year under report contrasted with those in the previous four years:—

Particulars.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	Difference as compared with 1913-14. Increase.	Difference as compared with 1913-14. Decrease.
	Rs. a.	Rs. a.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Fort Market	1,925 0	1,950 0	1,750	1,700	1,925 0 0	225 0 0	... ..
A. C. Beef and Fish Markets	9,100 0	9,500 0	9,000	10,000	10,850 0 0	850 0 0	.....
Erskine Road Fish Market.	23,550 0	24,400 0	25,500	24,200	25,550 0 0	1,350 0 0	.....
Pedder Market	1,500 0	1,825 0	1,925	1,800	1,925 0 0	125 0 0	.....
Kamatipura Market ...	.....	.....	1,600	1,450	2,050 0 0	600 0 0	.....
Colaba Market	1,100 0	1,150 0	1,225	1,150	1,200 0 0	50 0 0	.....
Fergusson Road Market ..	1,600 0	1,650 0	1,550	1,900	1,900 0 0	.....	.....
Parbhadevi Road Market.	750 0	800 0	950	1,200	1,250 0 0	50 0 0	.....
Elphinstone Road Market.	850 0	775 0	825	850	354 2 8	.....	495 13 4
Total Squatters' Fees ...	40,375 0	42,050 0	44,325	44,250	47,004 2 8	3,250 0 0	495 13 4
Scale Fees at the A. C. Market compound ...	5,233 4	7,800 0	5,600	8,500	9,500 0 0	1,000 0 0	.....
Fair Ground Rent and Feeding Fees	71,000 0	80,200 0	79,700	88,600	86,500 0 0	.. ...	2,100 0 0
Grand Total	1,16,608 4	1,30,050 0	1,29,625	1,41,350	1,43,004 2 8	4,250 0 0	2,595 13 4
Increase over preceding year's amount	5,713 4	13,441 12	...	11,725	1,654 2 8	1,654 2 8	.....
Decrease below preceding year's amount	.. ...	.....	425	...	.....	.....	.....

13. From the above statement it will appear that the total realizations from the contractors show an increase of Rs. 1,654-2-8, chiefly due to competition at the sale amongst the various bidders as is usually done. I am glad to say that in spite of the War, which caused every branch of trade to suffer in a more or less degree for some time, the contractors carried out their contracts satisfactorily throughout the year, except the Elphinstone Road Market contractor who failed in the beginning of September last, and consequently the fees were collected departmentally for the remaining period and paid in as deposit pending adjustment. The total collection so made amounted to Rs. 343-15-0. This amount together with the instalments for five months recovered from the contractor, *viz.*, Rs. 354-2-8, and the contractor's deposit of Rs. 75 bring up the total amount to Rs. 773-1-8, against the contract amount of Rs. 850 at which amount the right was sold. This shows a deficit of Rs. 76-14-4 over the actual amount recoverable.

C

Statement shewing the Squatters' Fees collected departmentally in the several Municipal Markets during the year under report contrasted with those in the previous year:—

Names of the Markets.	1914-15.	1913-14.	Difference. Increase.	Difference. Decrease.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Colaba Market	114 12 0	10 2 0	105 10 0	.....	
Fort Market	72 6 0	... ...	72 6 0	.....	
A. C. Fruit and Vegetable Market ...	228 0 0	189 4 0	38 12 0	.....	
Erskine Road Old Fruit and Vegetable Market	3,343 8 0	2,247 0 0	1,096 8 0	.....	
Bhuleshwar Market	1,742 10 0	1,545 8 0	197 2 0	.....	
Pedder Market	.....	11 8 0	.....	11 8 0	
Fergusson Road Market	2,001 2 0	2,167 14 0	.....	166 12 0	
Parbhadevi Road Market	1,361 12 0	1,317 3 0	44 9 0	.....	
Elphinstone Road Market	458 3 0	383 9 0	74 10 0	.....	
Total ..	9,323 5 0	7,872 0 0	1,629 9 0	178 4 0	

14. The above statement will show an increase of Rs. 1,451-5-0 over the preceding year. This is due to continued efforts having been made in removing the Squatters in the vicinity of the markets and inducing them to take their sittings in the Markets, on payment of daily fees or to take stalls on the quarterly rentals. The statement in the margin will show the average number of stalls vacant in each quarter during the year under report as compared with those in the previous year.

Names of the Markets.	Total number of stalls.	Average No. of stalls vacant in each quarter in 1914-1915.	Average No. of stalls vacant in each quarter in 1913-14.	REMARKS.
Colaba Market	70	57	52	
Fort Market..	286	93	93	Rent collected half-yearly.
A. C. Fruit and Vegetable Market	560	31	32	
A. C. Fish and Mutton Market	119	44	46	
A. C. Mutton (New) Market	68	21	23	
A. C. Beef Market..	81	1	1	
Godowns	26	1	....	
Fowl Rooms..	29	....	....	} Rent collected monthly.
Bird shops	18	3	2	
Erskine Road Fruit and Vegetable Market, old	451	71	57	
Do. do. do. do. new.	118	50	48	
Erskine Road Mutton Market	114	42	37	
Bhuleshwar Market	176	15	10	
Pedder Market	40	8	7	
Pork Market	3	....	....	
DeLisle Road Sheep Market	50	....	....	Rent collected half-yearly.
Fergusson Road Market	31	....	1	
Elphinstone Road „	45	13	15	
Parbhadevi Road „	25	4	5	
Kamathipura Market	48	3	2	
Total ..	2,337	457	431	

D

Comparative statement showing the revenue from other sources, comprising the heads "Verifying Weights and Measures, Garden Produce, Price Current, &c." :—

Particulars.	1914-15.	1913-14.	Difference.		Remarks.
			Increase.	Decrease.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Verifying Weights and Measures.	1,930 5 0	1,837 12 0	92 9 0	.....	
Garden Produce	11 0 0	1 0 0	10 0 0	.....	
Prices Current	81 13 6	76 8 0	5 5 6	.....	
Sale-proceeds of meat or animals seized under Section 412 ..	40 8 0	84 4 0	.....	43 12 0	
Sale-proceeds of meat van cast bullocks	600 14 6	1,020 0 0	.....	419 2 0	
Sale-proceeds of manure ...	108 0 0	54 0 0	54 0 0	.....	
Fee for producing office records, Inspection fees, &c.	6 0 0	16 0 0	.....	10 0 0	
Sale-proceeds of copies of Bye-laws	0 12 0	1 0 0	.....	0 4 0	
For the right of removing dead animals from the Slaughter Houses compound	200 0 0	200 0 0	.....	.....	
Right of tapping date trees in Slaughter Houses Compound.	5 4 0	.....	5 4 0	.....	
Miscellaneous	3 4 0	41 4 0	.....	38 0 0	
(Unclaimed deposit) being the balance of subscription collected for the work of erecting a Fountain in the A. C. Market compound	0 4 2	.....	0 4 2	.....	
Total ...	2,988 0 8	3,331 12 0	167 6 8	511 2 0	

15. The above statement calls for no remarks.

E

Slaughter fees, Butchers' License fees, &c.

Particulars.	1914-15.	1913-14.	Difference. Increase.	Difference. Decrease.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.	
Slaughter fees	2,27,091 2 0	2,15,529 14 0	13,561 4 0	.....	
License fees	16,408 0 0	16,771 0 0	.....	363 0 0	
Ground rent	264 0 0	264 0 0	.....	... .	
Chawl rent	2,904 0 0	2,894 0 0	10 0 0	.....	
Proceeds of blood from the contractor	5,160 0 0	4,560 0 0	600 0 0	.....	
Total ...	2,51,827 2 0	2,38,018 14 0	14,171 4 0	363 0 0	

16. From the above statement it will appear that the Slaughter Fees show a large increase of Rs. 13,561-4-0 over the previous year. This is due to a large number of buffaloes slaughtered during the year, probably on account of the large number of live cows which had to be supplied to the Expeditionary forces. The marginal statement shows the number of animals slaughtered during the year under report as compared with those in the previous year.

Description of animals.	Number slaughtered in 1914-15.	Number slaughtered in 1913-14.	Increase.	Decrease.
Buffaloes	8,574	6,798	1,776	...
Cows, Bullocks and Calves	57,054	60,429	...	3,375
Sheep and Goats	616,137	657,948	..	41,811
Pigs slaughtered at the Slaughter House...	979	915	64	...
Do. do. at private premises... ...	23	21	2	...
Sucklings	124	153	...	29

17. The total receipts under all the heads shown in the foregoing statements A to E amount to Rs. 6,01,014-14-3 during the year under report against Rs. 5,85,493-10-6 in the previous year, showing an increase of Rs. 15,521-3-9 already noted in para. 2.

18. In the statement F is shown the financial results of the working of each market during the year under report, that is, gross receipts and expenditure of each market and the percentage on the original cost of the market building, *plus* the cost of any addition made to the building during the year. The percentage on the total income and expenditure of all the markets comes to 8·8 per cent., which is very satisfactory.

F

Names of the Markets.	Original Cost.	Addition, if any, made during the year.	Total Cost.	Gross Receipts.	Expenditure.	Net Receipts.	Percentage on the Cost.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	
Colaba Market	93,393 0 0	....	93,393 0 0	1,718 13 0	2,572 5 10	*Loss* 853 8 10	*Loss* ·91	
Fort do.	1,22,600 0 0	....	1,22,600 0 0	8,362 15 0	3,091 14 6	5,271 0 6	4·3	
Crawford Market	7,08,357 0 0	....	7,08,357 0 0	1,32,717 6 6	37,658 10 7	95,058 11 11	13·4	
Erskine Road Market	5,70,730 6 3	....	5,70,730 6 3	73,358 11 8	15,277 2 7	58,081 9 1	10·1	
Bhuleshwar do.	3,67,613 1 9	....	3,67,613 1 9	16,638 9 0	3,362 9 4	13,275 15 8	3·6	
Pedder do.	52,630 0 0	....	52,630 0 0	3,322 12 0	2,076 11 8	1,246 0 4	2·3	
Pork do.	5,500 0 0	....	5,500 0 0	100 0 0	167 5 5	*Loss* 67 5 5	*Loss* 1·2	
DeLisle Road Sheep Market ..	25,000 0 0	....	25,000 0 0	7,566 0 0	3,392 3 8	4,173 12 4	16·6	
Fergusson Road do.	22,669 0 0	....	22,669 0 0	5,835 15 0	2,268 8 11	3,567 6 1	15·7	
Parbhadevi Road do.	18,894 15 1	....	18,894 15 1	3,289 13 0	2,653 6 9	636 6 3	3·3	
Elphinstone Road do.	29,266 15 4	....	29,266 15 4	2,286 5 5	2,303 9 8	*Loss* 17 4 3	*Loss* ·05	
Kamathipura do.	50,691 0 0	....	50,691 0 0	4,502 7 0	2,449 15 10	2,052 7 2	4·04	
Total ..	20,67,345 6 5	....	20,67,345 6 5	2,59,699 11 7	77,274 8 9	1,82,363 5 4	....	
					Deduct Loss ..	938 2 6		
					Net Receipts ..	1,82,425 2 10		

19. During the year under report 8,627 buffaloes, 59,795 horned cattle and 688,468 sheep and goats were brought to the Bandora Fair ground for examination and disposal, out of which number, 39 buffaloes, 1,166 horned cattle and 15,991 sheep and goats were found, on inspection, to be unfit for slaughter and were consequently rejected, *vide* the following comparative statement. The remainder were either slaughtered for the markets or were otherwise disposed of, the details of which are shown in Appendix **A** :—

Year.	Animals brought to the Fair ground.			Animals rejected.		
	Buffaloes.	Horned Cattle.	Sheep and Goats.	Buffaloes.	Horned Cattle.	Sheep and Goats.
1914-15 ...	8,627	59,795	688,468	39	1,166	15,991
1913-14 ...	6,864	63,370	713,917	41	2,008	18,637

20. During the year under report 826 mutton carcasses and 75 beef carcasses were found diseased and cystic, on inspection, at Bandora, and were consequently destroyed.

21. The fines inflicted by the Presidency Magistrates for the infringement of the provisions of the Municipal Act and the Bye-Laws pertaining to the markets during the year under report amounted to Rs. 1,320 against Rs. 1,648 in the previous year. This total amount includes fines of Rs. 1,007 for the importation of contraband meat, Section 412 (1), the balance of Rs. 13 being for infringing other sections of the Act.

22. Steps were taken, as usual, to destroy articles of food exposed for sale in the different markets that were found unwholesome. The following table gives the figures of the various articles destroyed during the year under report :—

Meat (Bandora and Bombay)	7,362½	lbs.
Fish	202,816	„
Fruit	7,661	„
Vegetable	13,956	„
Sweetmeat	25	„
Total ...	231,820½	lbs.

23. The quantity of contraband meat seized and destroyed during the year under report was 3,148 lbs. against 3,007½ lbs. in the previous year.

24. The new Pork Slaughter house at Arthur Road was opened from 19th January 1915 and since then the slaughtering of pigs at Dhobi Talao has ceased. The latter market is now only used for the sale of meat and ought to be pulled down and reconstructed.

25. The supplies of mutton, beef, fish, fruit, vegetable, &c., were as usual up to the mark.

26. The question of the improvement of the Slaughter houses is still under consideration. The present premises and the Beef Market are in a most insanitary condition and it is essential that early steps should be taken to improve the existing state of affairs. The Municipal Markets are likewise badly in need of improvement and I am of opinion that the time has arrived for a thorough overhauling of all the Municipal Markets so that sanitary improvement may be effected. I would suggest that a loan of 30 lakhs might be raised

repayable in 60 years for the improvement of the Markets and Slaughter houses so that the improvements can be expeditiously carried out. The yearly expenditure for the loan would be—

Interest at 4 per cent.	Rs.	1,20,000
Sinking fund	,,	50,000
		1,70,000

The market revenue which is at present over Rs. 6 lakhs can well afford this amount.

27. I have to record the very satisfactory manner in which my staff worked. My assistant Mr. Rodrigues at Bandora has rendered very valuable services and continues to do so. My other assistant Mr. Razak has been very useful in rendering help in various ways. My Head Clerk Mr. Burjorji worked with commendable zeal during the anxious time we had during the last seven months of the year. My whole staff gave entire satisfaction.

I have the honour to be,

Sir,

Your most obedient servant,

L. W. MICHAEL,

Superintendent of Markets.

APPENDIX A.

STATEMENT showing the number of Animals slaughtered, removed for private slaughter, etc., during the year 1914-1915.

Description of Animals.	Months.												Total number of Animals.	Total amount of slaughter fees.	Remarks.
	April 1914.	May 1914.	June 1914	July 1914.	August 1914.	Sept. 1914.	Oct. 1914.	Nov. 1914.	Dec. 1914	Jan. 1915.	Feb. 1915.	March 1915.			
														Rs. a. p.	
Buffaloes	432	531	716	882	977	897	882	842	686	636	526	577	8,574	85,740 0 0	
Cows	3,999	4,418	4,032	3,773	3,488	3,230	3,947	3,330	3,656	3,612	3,324	3,368	44,177	33,132 12 0	
Bullocks	972	1,016	883	815	794	724	816	768	928	733	853	931	10,233	7,674 12 0	
Calves	238	211	170	175	209	211	206	229	247	341	207	200	2,644	1,983 0 0	
Sheep, Goats, &c., for Bombay	48,221	50,213	48,474	48,454	45,777	45,740	45,003	46,717	46,189	50,562	47,619	51,752	574,721	71,840 2 0	
Do. do. Mahim	1,719	2,053	2,027	1,918	1,471	1,622	1,558	1,589	2,060	1,834	1,661	1,936	21,453	1,340 13 0	
Do. do. Bandora	1,585	1,908	1,811	1,825	1,506	1,790	1,464	1,594	1,716	1,767	1,474	1,523	19,963	1,247 11 0	
Pigs at Sonapore	65	62	67	91	66	66	69	77	152	101	79	84	979	979 0 0	
Piglings Do.	...	...	...	1	...	...	...	1	5	2	...	6	15	3 12 0	
Pigs (Private Slaughter)	**3**	**1**	**2**	**2**	...	**2**	**1**	**3**	**4**	**2**	**3**	...	**23**	**46 0 0**	
Piglings (do.)	**10**	**13**	**1**	**1**	...	...	**22**	**35**	**19**	**4**	**2**	**2**	**109**	**27 4 0**	
Live horned cattle brought to Bombay ...	87	82	90	51	277	443	90	35	46	26	43	100	1,370	6,850 0 0	
Live Sheep, Goats, &c., brought to Bombay	197	421	345	283	1,684	2,119	1,433	1,170	1,176	985	1,009	779	11,601	5,800 8 0	
Do. (Private Slaughter) ...	**5**	**1**	**3**	**2**	**3**	**2**	**2**	**8**	**4**	**8**	**11**	**1**	**50**	**25 0 0**	
Live Sheep and Goats, removed by De-Lisle Road Sheep Market Phadkarees..	1,329	1,331	1,345	2,555	1,635	1,469	3,190	1,516	1,249	1,621	2,251	1,810	28,801	10,400 8 0	
												Total ...	716,713	2,27,091 2 0	

The figures in (Block Type) show the number of animals slaughtered in Bombay by private individuals within the meaning of Section 403 (2)(e) of the Act.

L. W. MICHAEL,
Superintendent of Markets.

EDUCATIONAL.

REPORT OF THE SCHOOLS COMMITTEE FORWARDED BY THE COMMITTEE'S SECRETARY UNDER HIS No. 3115 OF 26-6-1915.

THE SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, *28th May* 1915.

REPORT ON THE ADMINISTRATION OF THE SCHOOLS COMMITTEE FOR THE YEAR 1914-1915.

The Schools Committee and its staff.

At the commencement of the Official year the Committee consisted of the following members:—

The Hon. Mr. C. H. Setalvad, B.A., LL.B., *Chairman.*
The Hon. Sir Ibrahim Rahimtoola, Kt., C.I.E.
D. E. Wacha, Esq.
James MacDonald, Esq.
Rao Bahadur Dhakji Cassinathji.
Kazi Kabiruddin, Esq., Bar.-at-Law.
N. V. Mandlik, Esq., B.A., LL.B.
Dr. Jehangir J. Cursetji, M.D.

In December 1914, under section 39 (3) of the Bombay Municipal Act, Mr. D. E. Wacha and Dr. Jehangir J. Cursetji, M.D., being the two Senior members retired from the Board. They were re-appointed by the Corporation.

About the same time Mr. James MacDonald resigned and the Corporation appointed Mr. Ramchandra Bhasker Mantri in his place.

In January 1915 the Honourable Mr. Chimanal H. Setalvad was unanimously re-elected Chairman.

Mr. N. B. Masani, who had been the Committee's Secretary since its very constitution, retired on pension on 8th February 1915, the charge of the office being taken by Mr. D. G. Padhye, M.A., appointed by the Corporation to be Mr. Masani's successor in the post. Both the Schools Committee and the Corporation by special resolutions placed on record their appreciation of the very valuable services renderd by Mr. Masani during his 26 years' tenure of office.

The Inspecting staff consisted of a Superintendent and two assistants. Messrs. A. R. Bhaiji, and H. G. Anjaria and B. H. Damle, respectively, held these offices during the year.

Finance.

The opening balance of the School Fund was Rs. 63,542. The receipts from all sources amounted to Rs. 4,51,807 as against Rs. 4,37,505 for the preceding year. The Corporation increased its annual grant from Rs. 4,02,817 to Rs. 4,17,864 in order to meet the growing requirements of primary education in the City. The rest of the income was mostly from fees. The total expenditure for the year was Rs. 4,77,963 being Rs. 40,148 more than in the year 1913-1914. A considerable portion of the increase was due to the opening of six new schools during the year under report. Next comes the expense of the Medical Inspection of Schools referred to in detail later on. Amongst other items of increase may be mentioned provision of better quarters for schools, the registration of new schools for Grant-in-Aid, and the re-assessment of the grant of some of the schools already on the register.

The year closed with a balance of Rs. 37,386.

Owing to greater outlay on house rent and special expenses such as Medical Inspection, the average cost per pupil rose from Rs. 20·4 to Rs. 23·2, being distributed as under:—

Teaching	Rs.	14
House rent	„	6·3
Miscellaneous...	„	2·9
Total ...	„	23·2

The details under the various heads are given in Appendix "A."

Municipal Schools.

The following table gives a summary of the total number of Municipal Schools of all descriptions, with the aggregate attendance thereat for the past two years:—

Classes of Schools.	Municipal.			
	1913-1914.		1914-1915.	
	Schools.	Pupils.	Schools.	Pupils.
Marathi.				
Day Schools—				
Middle Schools	3	281	3	291
Primary for boys	56	7,584	57	7,467
Do. for girls	20	2,123	20	2,225
Total of Marathi Schools ...	79	9,988	80	9,983
Gujerati.				
Day Schools –				
Middle Schools	1	117	1	69
Primary for boys	31	2,835	32	2,609
Do. for girls	15	1,660	17	1,566
Total of Gujerati Schools ...	47	4,612	50	4,244
Urdu.				
Day Schools—				
Middle Schools	...	...	...	...
Primary for boys	42	3,699	41	3,209
Do. for girls	3	427	5	522
Total ...	45	4,126	46	3,731
Night Schools	3	120	3	88
Total of Urdu Schools ...	48	4,246	49	3,819
Grand Total of Marathi, Gujerati and Urdu Schools ...	174	18,846	179	18,046

Boys and Girls.

The above table shows that the total number of Municipal Boys' Schools including the three Night Schools was 137 and the number of the Girls' Schools 42. The total attendance in the former was 13,733 and in the latter, 4,313 pupils.

It may be mentioned however that in several of the Boys' Schools, particularly in the Urdu Schools, girls are allowed to attend and some Girls' Schools have boys too.

Thus the 13,733 pupils of the 137 Boys' Schools consisted of 12,024 boys and 1,709 girls and the 4,313 pupils of the 42 Girls' Schools consisted of 4,187 girls and 126 boys.

General progress.

Six new schools were opened during the year and the total number of scholars at the end of the year, under review, was 18,046, as against 18,846 pupils in the preceding year. The situation created by the war explains the falling off in the numbers in spite of the opening of new schools. In November and December there was considerable exodus from the City and the attendance in all Bombay Schools fell heavily. However, ground has been regained in later months. Of the six new Municipal Schools opened in the year, one was a Nirashrit School for the benefit of Gujerati speaking sweepers, bringing the total of the Municipal Schools for Depressed Classes to 11. Of the remaining five, one was a School for Marathi Boys, two for Gujerati Girls and two for Mahomedan Girls. It may be mentioned that during the year one Urdu school was amalgamated with another. So the net increase was five schools.

Efforts to increase the proportion of trained teachers, male as well as female, in the Municipal Schools, were continued during the year. In employing new hands preference was given to trained men or men likely to get trained. The system of sending a limited number of select Municipal School teachers and others to be trained at the Government Training Colleges, with scholarships given by the Committee, worked well. At the end of the year there were 14, 19, 19 and 8 such scholarship-holders at the Poona Male, the Poona Female, the Ahmedabad Male and the Ahmedabad Female Training Colleges, respectively.

In order to further promote the attainment of Training qualifications by existing untrained teachers in the Schools under the Schools Committee's control, two Night classes were opened to prepare Gujerati and Urdu School teachers for the First Year Certificate Examination, for which attendance at the Training Colleges is not necessary.

It may be mentioned that a short time previously the special Vernacular Final Class attached to the Nagpada Urdu School appearing to serve no useful purpose, had been closed. Simultaneously, however, the regular course of instruction in the Nagpada Urdu School itself was raised to the Full Vernacular Course.

Of the staff actually working in the Municipal Schools, the number of trained and untrained teachers in 1914-15 was as under :—

	Number of Teachers.								
	Trained.			Untrained.			Total.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Marathi	158	47	205	114	28	142	272	75	347
Gujerati	42	25	67	69	39	108	111	64	175
Urdu	14	...	14	142	24	166	156	24	180
Total ...	214	72	286	325	91	416	539	163	702

The figures for 1913-14 were :—

Marathi	147	40	187	119	31	150	266	71	337
Gujerati	30	22	52	83	42	125	113	64	177
Urdu	18	...	18	137	22	159	155	22	177
Total ...	195	62	257	339	95	434	534	157	691

The general progress of the Schools was satisfactory.

Scholarships.

Two out of the six Middle Schools Scholarships were won by pupils of the following Municipal Schools:—

1. Girgaum Marathi Boys' School.
2. Chhatrisarang Urdu Boys' School.

School Buildings.

Thirteen Municipal Schools have buildings of their own. A building is under construction for the Khetwadi Anglo-Vernacular School, and is expected to be ready for occupation in 1915. This would be the fourth building, constructed in pursuance of the programme to spend ten lakhs, made up by equal contributions from the Government and the Corporation, launched some years ago. The four buildings are expected to cover about a third of the ten lakhs mentioned. Sites have been selected at Babula Tank and Dongri Streets for carrying on further the building programme.

All the other Schools are located in rented premises. During the year under review the location of 11 of these schools was changed, in some cases the new accommodation being better. To nineteen schools additional accommodation was provided.

Aided Schools.

The following table shows the number of Aided Schools with the attendance thereat, as contrasted with the figures for the preceding year:—

Class of Schools.	Aided.			
	1913-1914.		1914-1915.	
	Schools.	Pupils.	Schools.	Pupils.
Marathi.				
Day Schools—				
Primary for boys	47	4,775	47	4,545
Do. for girls	14	1,642	15	1,573
	61	6,417	62	6,118
Night Schools	11	226	11	174
Total of Marathi Schools ...	72	6,643	73	6,292
Gujerati.				
Day Schools—				
Primary for boys	34	3,959	34	3,888
Do. for girls	19	2,852	19	2,887
Night Schools	2	146	2	136
Total of Gujerati Schools ...	55	6,957	55	6,911
Urdu.				
Day Schools—				
Primary for boys	6	987	6	937
Do. for girls	1	185	1	196
Total of Urdu Schools ...	7	1,172	7	1,133
Tamil School	...	...	1	22
Grand Total of Marathi, Gujerati, Urdu and Tamil Schools ...	134	14,772	136	14,358

During the year eight new schools were registered, while six were closed. There was thus a net increase of two schools.

The total amount of grants paid this year was Rs. 58,642 against Rs. 53,005 for the previous year. The increase in the grant was due to a number of schools being re-assessed owing to their improvement and development.

Deaths.

During the year Mr. D. S. Gheewala, Book-keeper, a senior member of the staff of the Committee's Office, died. He had put in over 25 years' service and had always given complete satisfaction.

Out of the teachers the deaths were 12, six being Headmasters. Amongst them special mention has to be made of Mr. Saiyed Dadamia, Headmaster, Nagpada Urdu Boys' School, who was a capable hand and had twice acted as Superintendent, Urdu Schools.

Endowments and Donations.

A notable endowment offered and accepted during the year was that of Bai Valibai, widow of Vallabhdas Vishram Mowji, the terms settled being, that Bai Valibai should hand over to the Schools Committee Rs. 25,000 to be invested in Municipal Bonds, that the income thereof should be applied by the Committee towards the maintenance of a Gujerati and Sanskrit Girls' School, which Bai Valibai had been maintaining before, at Kalbadevi Road, and which she agreed, should be amalgamated with the Anantwadi Gujerati Girls' School, the amalgamated school being named after her, and that 50 per cent. of the pupils in the School should be free students. Owing to the difficulties of the sharemarket the money has not yet been given; but the donor is reported to be able and willing to complete the transaction.

It may be mentioned in this connection that no progress was made during the year under review in realizing anything out of the Rs. 11,000 which the High Court has decreed should be paid to the Committee in fulfilment of a bequest of land and money made by one Parmanand Raja to the Corporation, for maintaining a school to be named after him. The matter has been placed in the hands of the Municipal Solicitors to take the necessary legal proceedings.

The Trustees of the "S. M. Edwardes Memorial Fund" made during the year five quarterly contributions of Rs. 54 each for awarding six scholarships each of the value of Rs. 3 per month, to deserving Mahomedan Girls attending the Municipal Urdu Schools.

It is satisfactory to note that presents of various kinds were made during the year to the pupils of some schools in connection with the annual prize distributions or independently. The Kalbadevi Gujerati Girls' School seems every year to be the object of special favour. Amongst the donors may be mentioned Messrs. H. R. Munim, Damodar Raghoba, S. S. Shirke, Dewji Pragji and Bai Gulbai Ranina.

All the donations were accepted by the Committee with cordial thanks.

Retirement of teachers.

The undermentioned teachers retired on pension during the year:—

Mr. Makund A. Kirtane ...	1st Assistant, Girgaum Marathi Boys' School.
Mr. V. B. Kamat ...	... Headmaster, Gaumdevi Marathi Boys' School.
Mr. Maganlal H. Vyas	... Headmaster, C. P. Tank Gujerati Boys' School.

Medical Inspection.

Arrangements were made to have a systematic Medical Inspection of the school children as well as the teachers. For this purpose the Committee engaged from about June 1914 temporarily a staff of two male and one female qualified Medical practitioners—Messrs. G. V. Kher, L. M. & S., and R. P. Ratnakar, L. M. & S. and Miss Gulbai M. Doctor, L.M. & S. They completed the inspection by the end of the year,—submitting separate reports of their work. These reports as well as the question of having a permanent Medical Inspecting establishment and the use to be made thereof, are under the consideration of the Committee.

Race of Pupils.

The number of pupils in the Municipal and Aided Schools according to their race was as under :—

Race.	1913-1914.			1914-1915.		
	Municipal.	Aided.	Total.	Municipal.	Aided.	Total.
Europeans and Eurasians	...	2	2	...	...	...
Portuguese and Native Christians	102	367	469	97	435	532
Hindus	13,722	7,830	21,552	13,389	7,318	20,707
Mahomedans	4,647	2,076	6,723	4,227	2,396	6,623
Buddhists	...	...	...	...	...	...
Parsis	268	3,941	4,209	246	3,683	3,929
Others	107	556	663	87	526	613
Total ...	18,846	14,772	33,618	18,046	14,358	32,404

D. G. PADHYE,
Secretary, Schools Committee.

Appendix A.

Statement of Actual Income and Expenditure of the "School Fund" for the year 1914-1915.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. a. p.	A.—SCHOOLS.	Rs. a. p.
1. Balance on the 1st of April 1914	63,542 9 11	1. Head Masters and Teachers	2,44,228 12 8
		2. Servants	8,673 5 3
		3. Rent	1,14,617 14 7
2. Fees from Municipal Schools	32,425 10 0	4. Cost of Class Books	943 0 10
		5. School Furniture	5,177 0 0
		6. Prizes	3,997 10 5
3. Contribution from the General Municipal Fund..	4,17,864 0 0	7. Contingencies and Miscellaneous	15,382 8 1
		8. Scholarships in Schools	372 0 0
		9. Stipends of Students under training as Vernacular Teachers	6,688 7 6
4. Government Grants-in-Aid towards Buildings ...	.....	10. Superintendent's Establishment	8,890 13 10
		11. Grant-in-Aid to Primary Schools...	58,642 8 0
5. Interest on Endowments or Investments ...	1,338 13 0	12. Library and Museum	1,235 10 6
		13. Medical Inspection	5,685 4 10
6. Miscellaneous	183 13 0	B.—BUILDINGS.	
		1. Municipal Original Works	.....
		2. Repairs to Municipal School Houses	3,478 7 4
		Balance on 31st March 1915	37,386 11 1
Total Rs. ...	5,15,349 13 11	Total Rs. ...	5,15,349 13 11

THE SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 10*th May* 1915.

D. G. PADHYE,
Secretary, Schools Committee.

Appendix B.

Balance Sheet of the "School Fund" for the year 1914-1915.

LIABILITIES.	Rs. a. p.	ASSETS.	Rs. a. p.
To Deposit Account	457 8 10	By Bank of Bombay, Government, &c., Paper Deposit Account	4,000 0 0
„ Hurkisondas Brijlal Prize Fund—			
Principal ... ... Rs. 500 0 0		„ Bank of Bombay, Surplus Cash, Government, &c., Paper Deposit Account	24,109 6 0
Interest ... ... „ 25 0 5	525 0 5		
„ Dr. Blaney Prize Fund—		„ Bank of Bombay on account of Securities from Contractors	2,100 0 0
Principal ... ... Rs. 1,000 0 0			
Interest ... ... „ 57 1 1	1,057 1 1	„ Advance Account—	
„ Madhavdas Raghunathdas Prize Fund—		To the Secretary ... ... Rs. 50 0 0	
Principal ... ... Rs. 500 0 0		„ Superintendent ... „	
Interest ... ... „ 24 4 0	524 4 0		50 0 0
„ Jivkore Lallubhai Scholarship, &c., Fund—		„ Advance, Miscellaneous	50 0 0
Principal ... ... Rs. 1,000 0 0			
Interest ... ... „ 220 6 0	1,220 6 0	„ Actual Cash Balance—	
„ Bachoobai S. Bengalee Prize Fund—		In Bank of Bombay ... Rs. 14,197 3 7	
Principal ... ... Rs. 1,000 0 0		„ Office Treasury ... ... „ 55 12 0	
Interest ... ... „ 102 0 2	1,102 0 2		14,252 15 7
„ Paper Deposits from Contractors	2,201 6 0		
„ Donations for Training Urdu Teachers	2 0 0		
„ N. S. Bengalee Donation	4 0 0		
„ Cutchhi Memon Scholarship	28 0 0		
„ "S. M. Edwardes" Scholarship Fund	54 0 0		
„ Income and Expenditure Account—			
Balance on 31st March 1915 ...	37,386 11 1		
Total Rs. ...	44,562 5 7	Total Rs. ...	44,562 5 7

THE SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, 10*th May* 1915.

D. G. PADHYE,
Secretary, Schools Committee.

BOMBAY, *3rd August* 1915.

From

THE MUNICIPAL AUDITORS,

BOMBAY.

To

THE MUNICIPAL SECRETARY,

BOMBAY.

SIR,

We have the honour to forward herewith our Report on the accounts of the Schools Committee for the year 1914-15.

We have the honour to be,

Sir,

Your most obedient servants,

BHUKHANDAS B. DESAI,

SHIWARAM TRIMBAK THAKUR,

Municipal Auditors.

REPORT ON THE ACCOUNTS OF THE "SCHOOL FUND" FOR THE YEAR 1914-1915.

In accordance with Bye-law No. 15 of the Schools Committee, we beg to report that we have audited the accounts, examined all vouchers, relating to Receipts and Disbursements of the School Fund in charge of the Schools Committee, from the 1st April 1914 to 31st March 1915, and found them in order. Some irregularities found in the course of audit will be reported to the Secretary of the Schools Committee for necessary action.

2. The total receipts of the School Fund amounted to Rs. 4,51,807-4-0 against Rs. 4,37,505-9-3 during the year 1913-14. The excess of Rs. 14,301-10-9 in receipts over the preceding year is mainly due to increase in the amount of contribution paid to the Schools Committee from the Municipal General Fund.

3. The total expenditure during the year 1914-1915 amounted to Rs. 4,77,963-2-10 against Rs. 4,37,815-12-0 in the year 1913-1914. Thus there has been an increase of Rs. 40,147-6-10 in the expenditure over that of the previous year. The causes for the increased expenditure have been explained by the Secretary in his report of the Schools Committee for the year under report.

4. It will be seen from the foregoing paras. 2 and 3 that the total outgoings were greater than the total receipts by Rs. 26,155-14-10 during the year. The deficit was made good from the cash balance brought forward from the previous year.

5. The actual expenditure during the year under the heads, noted in the margin, was in excess of the Budget grants sanctioned for them. The excess has, however, been sanctioned by the Schools Committee, to be met by re-appropriation from the grants for "Headmasters and Teachers," *vide* the Schools Committee's Resolution No. 53, dated 16th June 1915.

Rent.
Cost of class books.
Grants-in-aid to Primary Schools.
Medical Inspection.

6. The total assets and workable balance of the School Fund on the 31st March 1915 amounted to Rs. 44,562-5-7 and Rs. 37,386-11-1 respectively, as per details given below :—

			Rs.	a.	p.
Advances recoverable			100	0	0
Government Promissory Notes being Security Deposit of Contractor kept for safe custody in the Bank of Bombay (nominal value)			2,100	0	0
Government Promissory Notes and other Securities belonging to Prize Funds, deposited for safe custody with the Bank of Bombay (nominal value)			4,000	0	0
Government Promissory Notes of the nominal value of Rs. 25,000 deposited for safe custody with the Bank of Bombay on account of investment of Surplus Cash Balance (actual value)			24,109	6	0
Cash Balance—					
In Bank of Bombay	Rs.	14,197 . 3 7			
In Office Treasury	„	55 12 0			
			14,252	15	7
Total amount of Assets ...			44,562	5	7
Deduct—					
Total Liabilities of the School Fund on account of Prize Funds, &c. ...	Rs.	4,516 11 8			
Total Liabilities of the School Fund on account of Deposit Accounts ..	„	2,658 14 10			
			7,175	10	6
Total amount of workable balance of the School Fund on 31st March 1915			37,386	11	1

7. The balance in the Pass Book of the Bank of Bombay was verified by us and found correct, and the safety receipts for the Government paper, &c., lodged with the Bank of Bombay, were examined by us and found to be in order.

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

BOMBAY, *3rd August* 1915.

MUNICIPAL OFFICES,
BOMBAY, 29*th May* 1915.

From

THE MUNICIPAL AUDITORS,
BOMBAY.

To

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

In accordance with Section 137 of the Bombay Municipal Act of 1888, we have the honor to forward herewith the three Appendices, marked A, B and C, containing the result of the scrutiny of the outstanding Bills of Rates and Taxes, which were in the hands of Ward Clerks and in the Office of the Assessor and Collector on the 31st March 1915.

2. These Appendices form part of the Annual Report on the Municipal Accounts for the year 1914-15, now under preparation

We have the honour to be,
Sir,
Your most obedient servants,

BHUKHANDAS B. DESAI,

SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

Appendix A.

STATEMENT of Outstanding Bills of Rates and Taxes in the hands of the Ward Clerks and in the office of the Assessor and Collector on the 31st March 1915.

Wards.	No. of Bills.	Amount.									Grand Total.	Remarks.
		On value.				Compounded or special.			Tax on Vehicles and Animals.	Meter Hire.		
		General Tax.	Water Tax.	Halalkhore Tax.	Total.	Compound Water Service.	Special Halalkhore Service.	Water charged by Meter.				
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	131	2,295 5 1	783 14 9	688 0 7	3,767 4 5	2 8 0	.....	458 2 6	828 0 8	11 0 0	5,066 15 7	
A—Government, Port Trust and Railways.	121	16,704 14 6	159 4 9	1,602 9 3	18,466 12 6	.....	3,824 4 3	11,673 6 1	34 0 0	107 0 0	34,105 6 10	
A—City Improvement Trust...	12	641 4 9	186 9 9	90 5 0	918 3 6	.....	.....	44 7 9	.....	.....	962 11 3	
B	22	1,525 10 11	482 13 2	481 14 10	2,490 6 11	.....	.....	.....	52 10 8	11 0 0	2,554 1 7	
C	42	1,739 14 2	782 10 8	443 14 11	2,966 7 9	.....	.....	.....	91 0 0	.....	3,057 7 9	
D	39	1,814 11 5	192 9 7	619 5 7	2,626 10 7	5 0 0	.....	.....	192 0 0	.....	2,823 10 7	
E	39	1,637 15 2	76 6 7	491 8 4	2,205 14 1	1 0 0	.....	.....	359 0 0	.....	2,565 14 1	
F	28	556 9 7	139 13 3	168 15 4	865 6 2	.....	.....	80 15 2	38 0 0	.....	984 5 4	
G	34	907 11 9	276 10 5	322 3 11	1,506 10 1	.....	.....	64 2 10	84 0 0	.....	1,654 12 11	
Total ...	468	27,824 1 4	3,080 12 11	4,908 13 9	35,813 12 0	8 8 0	3,824 4 3	12,321 2 4	1,678 11 4	129 0 0	53,775 5 11	

MUNICIPAL OFFICES,
BOMBAY, *29th May* 1915.

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

Appendix B.

STATEMENT of Outstanding Bills of Rates and Taxes in arrears for the year 1913-14 and previous years in the hands of the Ward Clerks and in the office of the Assessor and Collector on the 31st March 1915.

Wards.	No. of Bills.	Amount. On value. General Tax.	Water Tax.	Halalkhore Tax.	Total.	Compounded or Special. Compound Water Service.	Special Halalkhore Service.	Water charged by Meter.	Tax on Vehicles and Animals.	Grand Total.	REMARKS.
					FOR THE YEAR 1913-14.						
A	2	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Government, Port Trust and Railways.	2	35 0 0	.....	.....	35 0 0	.....	.....	.....	30 0 0	30 0 0	
										35 0 0	
B	7	265 8 0	87 6 8	77 11 2	430 9 10	.....	.....	.....	33 0 0	463 9 10	
C	1	.....	.....	.....	.....	.....	.....	.....	11 0 0	11 0 0	
D	15	939 4 0	239 5 10	281 12 5	1,460 6 3	.....	.....	.....	76 6 0	1,536 12 3	
E	11	69 4 8	23 14 4	21 3 11	114 6 11	.....	.....	.....	42 6 0	156 12 11	Of these two bills amounting to Rs. 22 6-2 are certified by the Assessor and Collector to have been deposited in the Court of Small Causes.
G	1	71 4 0	.....	21 6 0	92 10 0	.....	.....	.....	.....	92 10 0	
Total	39	1,380 4 8	350 10 10	402 1 6	2,133 1 0	.....	.....	.....	192 12 0	2,325 13 0	
					FOR THE YEAR 1912-13.						
A	4	43 6 5	13 3 11	13 4 5	69 14 9	.....	.....	48 0 1	.....	117 14 10	
D	2	45 11 0	14 8 2	12 14 4	73 1 6	.....	.....	.....	.....	73 1 6	Of these bills one for Rs. 36-8-9 is certified by the Assessor and Collector to have been deposited in the Court of Small Causes.
E	4	29 15 4	8 12 4	7 12 10	46 8 6	.....	.....	.....	.....	46 8 6	These bills are certified by the Assessor and Collector to have been deposited in the Court of Small Causes.
Total	10	119 0 9	36 8 5	33 15 7	189 8 9	.....	.....	48 0 1	.....	237 8 10	
					FOR THE YEAR 1911-12.						
A	4	85 4 3	26 7 10	25 0 10	136 12 11	.....	.....	3 8 0	.....	140 4 11	
B	4	.....	.....	.....	.....	.....	.....	.....	33 0 0	33 0 0	
D	2	45 11 0	14 8 2	12 14 4	73 1 6	.....	.....	.....	.....	73 1 6	These bills are certified by the Assessor and Collector to have been deposited in the Court of Small Causes.
E	1	6 11 3	4 6 2	3 14 5	8 15 10	.....	.....	.....	.....	8 15 10	
Total	11	131 10 6	45 6 2	41 13 7	218 14 3	.....	.....	3 8 0	33 0 0	255 6 3	
					FOR THE YEAR 1910-11.						
D	1	22 13 6	7 4 1	6 7 2	36 8 9	.....	.....	.....	.....	36 8 9	This bill is certified by the Assessor and Collector to have been deposited in the Court of Small Causes.
					FOR THE YEAR 1909-10.						
B	2	.....	.....	.....	.....	.....	.....	.....	27 8 8	27 8 8	
Grand Total	63	1,653 13 5	439 13 6	484 5 10	2,578 0 9	.....	.....	51 8 1	253 4 8	2,882 13 6	

MUNICIPAL OFFICES,
BOMBAY, 29*th May* 1915.

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

Appendix C.

SUMMARY OF APPENDICES A AND B.

YEARS.	APPENDIX A.		APPENDIX B.		GRAND TOTAL.	
	Number of Bills.	Amount.	Number of Bills.	Amount.	Number of Bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1914-15	468	53,775 5 11	...	.....	468	53,775 5 11
1913-14	...	.....	39	2,325 13 0	39	2,325 13 0
1912-13	...	.....	10	237 8 10	10	237 8 10
1911-12	...	.....	11	255 6 3	11	255 6 3
1910-11	...	.....	1	36 8 9	1	36 8 9
1909-10	...	.....	2	27 8 8	2	27 8 8
Total ...	468	53,775 5 11	63	2,882 13 6	531	56,658 3 5

Outstanding amount on the same date last year was Rs. 50,033-11-10.

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

MUNICIPAL OFFICES,
BOMBAY, 29*th May* 1915.

BOMBAY, 11*th August* 1915.

From

THE MUNICIPAL AUDITORS,
BOMBAY.

To

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

We have the honour to forward herewith our report on the Municipal Accounts for the year 1914-15 with a view to the same being printed and submitted to the Corporation as usual.

We have the honour to be,
Sir,
Your most obedient servants,
BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

REPORT OF THE AUDITORS OF THE MUNICIPAL ACCOUNTS FOR THE YEAR 1914-15.

For the audit of the accounts under review, Messrs. B. B. Desai and S. T. Thakur were appointed to be Auditors as per Corporation Resolution No. 7985, dated 8th March 1915.

2. As usual, all vouchers and papers relating to both Receipts and Disbursements for the year 1914-15 have been examined with the Day Books and the Subsidiary Ledgers or classified Abstracts of Receipts and Charges; the postings in the General Ledger have also been checked with the entries in the Day Books and those in the Journal with the Subsidiary and General Ledger.

3. The weekly statements of Receipts and Charges of the Municipal Fund were examined as they were prepared, prior to their publication in the *Bombay Government Gazette*.

4. The number of vouchers relating to the accounts of the year, under review, compares with those of the previous year, as follows :—

	1913-14.	1914-15.
Receipt vouchers	40,934	39,784
Disbursement vouchers	99,628	90,935
	1,40,562	1,30,719
	9,843	

There is on the whole a decrease of 9,843 in the number of vouchers in the year under report.

5. The result of the year compared with the Budget and the Revised and the Actuals of the previous year has been summarized below :—

	Actuals, 1913-14.	1914-15.		
		Budget.	Revised.	Accounts.
	Rs.	Rs.	Rs.	Rs.
Revenue and Receipts	1,28,76,501	1,23,87,000	1,21,35,620	1,24,13,367
Expenditure	1,20,48,926	1,26,35,103	1,36,60,686	1,24,53,191
Surplus	8,27,575	.....	.....	.....
Deficit	.....	2,48,103	15,25,066	39,824

The above figures do not include the sum of Rs. 35,455, being the amount written off on account of a portion of the original cost of the Halalkhore Chawl at Vincent Road, purchased from Loan Funds and sold to the City Improvement Trust, *vide* Corporation Resolution No. 2180. dated 2nd July 1914. This amount has been cleared through the Income and Expenditure Account, pending the receipt of the necessary sanction to an additional Budget grant in order to regularise the transaction of the adjustment.

6. The total Receipts during the year, under review, were less than those of the previous year by Rs. 4,63,134. The decrease is mainly under Wheel Tax and Tolls, Town Duties and Water Tax and interest at 3 per cent. on Corporation Lands transferred to the City Improvement Trust, partly counterbalanced by increases under General and Halalkhore Taxes, and Miscellaneous Receipts. The actuals of Receipts were better than the Budget and the Revised by Rs. 26,367 and Rs. 2,77,747 respectively. The reasons for the variations have been given in the report of the Chief Accountant.

7. The total expenditure from the Municipal Fund during the year, under report, amounted to Rs. 1,24,53,191 against Rs. 1,20,48,926 in the previous year, resulting in an increase of Rs. 4,04,265. The Actuals are less than the Budget and the Revised by Rs. 1,81,912 and Rs. 12,07,495 respectively. When compared with the Actuals of the previous year there are variations under several heads which have been explained in the report of the Chief Accountant.

8. The Budget estimated for a deficit of Rs. 2,48,103 which was increased in the Revised to Rs. 15,25,066. The actuals have, however, resulted in a small deficit of Rs. 39,824 against a surplus of Rs. 8,27,575 in the previous year.

9. The opening cash balance on the 1st April 1914 was Rs. 2,70,679-1-6. This, together with the total Receipts of the year (inclusive of Debt, Deposits, Advances, &c.), amounted to Rs. 7,23,76,232-5-0. The gross payments during the year amounted to Rs. 7,21,67,440-10-3, thus leaving a balance of Rs. 2,08,791-10-9 on the 31st March 1915.

10. The surplus funds investments on the 31st March 1915 amounted to Rs. 50,49,691-6-11, as per following details, against Rs. 58,07,764-11-2 on the same date last year:—

	Rs.	a.	p.
In Government, &c., Paper with the Bank of Bombay (face value Rs. 21,56,600)	21,58,904	15	0
In *Current Account* with the following Banks:—			
Bank of Bombay	100	0	0
Hongkong & Shanghai Banking Corporation	1,629	0	5
Comptoir National D'Escompte de Paris	137	13	10
Chartered Bank of India, Australia & China	1,949	7	7
National Bank of India, Limited	469	3	3
Yokohama Specie Bank, Limited	11,313	2	2
Mercantile Bank of India, Limited	2,573	8	3
Bank of India, Limited	1,53,776	9	8
Eastern Bank, Limited	2,68,837	10	9
Total ...	4,40,786	7	11
In *Fixed Deposits* with the following Banks:—			
Yokohama Specie Bank, Limited	2,50,000	0	0
Chartered Bank of India, Australia & China	2,00,000	0	0
Mercantile Bank of India, Limited	3,00,000	0	0
Bank of India, Limited	9,00,000	0	0
Eastern Bank, Limited	8,00,000	0	0
Total ...	24,50,000	0	0
... . Grand Total ...	50,49,691	6	11

11. The invested balances of the several Loan Funds on the 31st March 1915 amounted to Rs. 6,49,268-15-10, as per following details, against Rs. 38,93,050-15-3 on the same date last year:—

	Rs.	a.	p.
In Government, &c., Paper with the Bank of Bombay (face value Rs. 10,500)	10,106	4	0
In *Current Account* with the following Banks:—			
Comptoir National D'Escompte de Paris	5,155	2	2
Hongkong & Shanghai Banking Corporation	20,535	4	0
Chartered Bank of India, Australia & China	16,298	12	5
National Bank of India, Limited	136	8	0
Bank of Bombay	100	0	0
Yokohama Specie Bank, Limited	10,545	1	6
Mercantile Bank of India, Limited	21,235	9	9
Bank of India, Limited	37,360	11	10
Eastern Bank, Limited	27,795	10	2
Total ...	1,39,162	11	10
Carried over ...	1,49,268	15	10

	Rs.	a.	p.
Brought forward ...	1,49,268	15	10
In *Fixed Deposits* with the following Banks :—			
Yokohama Specie Bank, Limited	4,00,000	0	0
Eastern Bank, Limited	1,00,000	0	0
Total ...	5,00,000	0	0
Grand Total ..	6,49,268	15	10

12. The above balances of current accounts in the several Banks have been compared with the Pass Books of the various Banks and found correct. The safety receipts for the Government, &c., Papers lodged with the Bank of Bombay, and the Fixed Deposit Receipts of the several Banks were examined and found to be in order.

13. The following is the list of charges, sanctioned during the year 1914-15 by the Municipal Commissioner and paid out of his Discretional Contingent Grant :—

Item No.	Particulars.	Amount. Rs.	a.	p.
1	Wages of a clerk engaged for printing labels in Victoria & Albert Museum from 1st March 1914 to 28th February 1915	360	0	0
2	Advertisement, &c., charges in connection with the appointment of Deputy Accountant in the Accounts and Expenditure Audit Office	291	4	9
3	Compensation to Miss Henriette Yourelle for damage done to her costume by the fresh paint of a bench at Wodehouse Road, *vide* Standing Committee's Resolution No. 1242 of 3rd June 1914	40	0	0
4	Rental charges for keeping Municipal Motors at the Wellington Mews, in consequence of the existing Motor garrage having had to be vacated owing to termination of the lease	38	0	0
5	Cost of erecting an electric fan in the western corridor of the Chief Accountant's Office	240	4	8
6	Cost of purchasing 20 aluminium house number plates and 20 street name plates to be fixed to posts as an experimental measure	150	0	0
7	Cost of fixing 20 house number plates and 20 street name plates	4	7	2
8	Write off of irrecoverable charges for removing shed at Mahim Durga Street, *vide* Standing Committee's Resolution No. 1236 of 3rd June 1914	1	0	1
9	Cost of 4 silver plates to be fixed to 4 chairs to commemorate the visit of H. E. the Viceroy and Lady Hardinge to Bombay to open the New Docks	200	0	0
10	Payment of wages due to Bala Bhagoji, coolie in the Drainage Department, during the time he was in the hospital for injuries sustained to his legs while in the execution of his duties, *vide* Standing Committee's Resolution No. 2546 of 17th July 1914	30	12	0
11	Payment of fine to the Collector of Bombay for failing to get the property bearing E Ward Nos. 4330 and 4331, Agripada Lane, transferred to the name of the Municipality in the Collector's Records, *vide* Standing Committee's Resolution No. 2847 of 29th July 1914	20	0	0
12	Payment of expenses for Road Journey from Dharampura to Kasauli and Kasauli to Kalka and for food allowance to lascar Yesoo Daji who was bitten by a dog and sent to Pasteur Institute, Kasauli, for treatment	9	2	0
13	Cost of purchasing 20 copies of the First Aid Lectures in Vernacular for the use of certain Fire Brigade men, undergoing the course of instructions, *vide* Corporation Resolution No. 178 of 2nd April 1913	20	0	0
14	Compensation to Mr. Meghji Bharmal for damage done to his clothes by an accidental discharge of tar from a Municipal Tar Spraying Machine, *vide* Standing Committee's Resolution No. 3864 of 9th September 1914	12	8	0
15	Cost of maintaining Fire Alarm Service at the Railway Footbridge, Matunga, *vide* Corporation Resolution No. 3764 of 19th March 1914	43	12	3
16	Cost of construction of a temporary Guard House at Love Grove Pumping Station...	790	14	0
17	Compensation to Mr. Donald Yates for damage done to his cycle by Municipal Ambulance Van, *vide* Standing Committee's Resolution No. 5020 of 28th October 1914	12	0	0
18	Cost of purchasing 3 Tell-tale Clocks to be fixed in the Municipal Office Building as fire alarms	170	0	0
19	To meet an excess in the grant for "Registration of Births and Deaths 5 lighting" to avoid going to the Standing Committee for a transfer of so small an amount...	0	15	3
20	Compensation for damage done to the compound wall of Soldiers' Home, Colaba, by a Municipal Cart	15	3	0
21	Cost of providing bench marks in connection with the Cadastral Survey of the Island of Bombay	98	6	9
22	Cost of purchasing furniture, medical appliances and medicines for the Kamathipura new Charitable Dispensary	293	8	0
23	Wages of a naik on the Test Audit Staff of the Chief Accountant's Office	62	6	9
24	Portion of the cost of show cases purchased for the Victoria and Albert Museum ...	5	0	0
25	Cost of medicines, &c., purchased for Lingubai's Dispensary at Kamathipura ...	84	10	0
	Carried over ...	3,109	2	8

Item No.	Particulars.	Amount.
		R a. p.
	Brought forward ...	3,199 2 8
26	Compensation to Mr. W. J. Burrows for damage done to his clothes in consequence of a fall due to a heap of earth on the footpath at Wodehouse Road *vide* Standing Committee's Resolution No. 6201, dated 16th December 1914	12 8 0
27	Cost of making and fixing a teakwood stand for a 20 wt. Dutch end beam with chain and wooden pans and Dutch end beam scales for the Store Department ...	18 2 10
28	Cost of purchasing Mr. E. P. Richardson's report on the condition Improvement and Town Planning of the City of Calcutta and contiguous areas and the expense of mounting the plans attached to the Report	4 6 0
29	Compensation to the B. E. S. & T. Co., Ltd., for damage done to the tram car by a Municipal Motor refuse waggon, *vide* Standing Committee's Resolution No. 6314 of 21st December 1914	14 0
30	Write-off of irrecoverable private works bills, *vide* Standing Committee's Resolution No. 6812 of 20th January 1915	5 3 1
31	Write-off of irrecoverable charges in respect of House drain work executed by the Municipality at premises No. 48, Dhobiwada Road *vide* Standing Committee's Resolution No. 7112 of 3rd February 1915	16 6 2
32	Compensation to the B. B. & C. I. Railway Co. for damage done to the cast iron fencing along the Queen's Road by a fall of a tree belonging to the Municipality, *vide* Standing Committee's Resolution No. 7110 of 3rd February 1915	10 13 0
33	Amount distributed among the Halalkhores and Biggaries rendered destitute and homeless by the fire at Mahim	1,000 0 0
34	Write-off of the irrecoverable charges for pulling down the insanitary building No. 178 at Worli Koli Wada, *vide* Standing Committee's Resolution No. 515 of 21st April 1915	37 8 9
35	Compensation to the Bombay Electric Supply and Tramways Co., Ltd., for damage done to an Inspection Tower wagon by a Municipal Refuse Wagon, *vide* Standing Committee's Resolution No. 7712 of 23rd February 1915	25 13 5
36	Write-off of irrecoverable charges for laying a water connection at premises No. 97, Colaba Road, *vide* Standing Committee's Resolution No. 650 of 28th April 1915.	5 13 0
37	Payment of a Government claim in respect of the capitalized value of rent of the site of the old Tramway stables at the junction of Foras Road and Falkland Road purchased by the Municipality	52 11 0
	Total Rs. ...	5,232 5 11

14. The amount outstanding on the 31st March 1915 under "Advances Personal Account of Municipal Officers" was Rs. 51,301-3-3 against Rs. 24,301-11-2 on the same date last year. The former sum includes Rs. 6,526 on account of permanent advances to Municipal Officers, and the remainder, *viz.*, Rs. 44,775-3-3 represents the sums debited to this head pending adjustment.

15. The amounts outstanding on the 31st March 1915 under the heads noted below compare as follows with those on the same date last year:—

	1913-14.	1914-15.
	Rs. a. p.	Rs. a. p.
Departmental works	11,294 11 10	22,744 5 4
Private works	36,719 11 0	27,527 15 0
Workshop	23,691 9 1	23,250 10 6
Total Rs. ...	71,705 15 11	73,522 14 10

16. The amount outstanding on the 31st March 1915 to the debit of "Personal Account of Municipal Contractors" for supplies and services rendered to them and for recoveries due from defaulting contractors was Rs. 6-0-0 only, against Rs. 21,812-2-2 on the same date last year.

17. The amount outstanding on 31st March 1915 under "Miscellaneous Advances" aggregated Rs. 7,68,434-1-8 against Rs. 3,01,694-0-3 on the same date last year. The large increase under this head has been explained in the report of the Chief Accountant.

18. The total expenditure on account of Plague during the year under report, met out of the current revenue, amounted to Rs. 1,27,633-5-7, against Rs. 1,24,682-0-9 in the preceding year. The total expenditure on this account from the commencement of the Plague, that is, from the year 1896-97 to the end of the year 1914-15, amounted to Rs. 79,74,528.

19. The scrutiny of collections and of outstanding bills of Rates and Taxes for the year 1914-15 and of the previous years:—

Collections.—During the year there were issued by the Assessor and Collector 89,512 net demand Assessment Bills for Property and Wheel Taxes of the value of Rs. 84,09,894-10-4 and 2,798 bills for meter hire for the same year of the value of Rs. 33,893-0-0.

The following figures give the particulars of the bills and collections :—

				Rs.	a.	p.
89,389	Bills for Property and Wheel Taxes were issued for 1914-15 of the value of			84,01,431	1	1
122	Bills for 1913-1914			8,422	2	6
1	Bill for 1912-13			41	6	9
2,798	Bills for meter hire for 1914-1915			33,893	0	0
92,310		Rs. a. p.		84,43,787	10	4
	Add—Government and Port Trust Contributions as per awards	4,46,253 15 4				
	Supplementary claim in respect of Government properties for the five years ended 31st March 1914	59,123 14 9				
	Outstandings on 31st March 1914	50,033 11 10		5,55,411	9	11
	Total amount to be collected			89,99,199	4	3
	Less—Collections made by the Assessor and Collector	84,25,639 9 0				
	Paid by Government and the Port Trust	5,05,377 14 1		89,31,017	7	1
				68,181	13	2
	Deduct—Amount of bills recalled and cancelled for all years from 1910-11 to 1913-14... ...			11,523	9	9
	Total outstanding balance on 31st March 1915			56,658	3	5
	Amount outstanding on 31st March 1914, exclusive of meter hire			49,971	11	10
	Deduct—Amount of bills recalled and cancelled during the year prior to 1914-15, exclusive of Rs. 426 on account of meter hire			11,097	9	9
			Rs. ...	38,874	2	1
	Add—Amount of bills amended and issued during the year			8,463	9	3
			Rs. ...	47,337	11	4
	Deduct—Amount recovered during the year			44,454	13	10
	Balance outstanding on 31st March 1915			2,882	13	6

20. In accordance with the instructions contained in the Corporation Resolution No. 5294, dated 19th November 1888, all Sinking Fund investments during the year, pertaining to the several loans, were examined with the result that Rs. 7,46,036-8-0 were found to be invested on account of instalments, whereas the amount provided in the Budget for the year 1914-15 was Rs. 7,46,037. The difference is due to rounding of figures in the Budget. The total accumulated balances on account of the several sinking funds, on the 31st March 1915, amounted to Rs. 1,50,80,816-4-9 (Rs. 1,50,80,069-11-0 in securities of the nominal value of Rs. 1,47,08,000 and £25,000 = Rs. 3,75,000 as given below and Rs. 746-9-9 in cash)—

	Nominal Value of Paper.			Actual Cost of Paper.		
	Rs.	a.	p.	Rs.	a.	p.
5 per cent. Municipal Debentures ...	36,00,000	0	0	36,00,000	0	0
4 per cent. do. do. ...	48,42,000	0	0	48,41,816	6	9
4 per cent. Bombay Port Trust Bonds...	1,16,000	0	0	1,16,000	0	0
4 per cent. Bombay Improvement Trust Bonds	34,74,500	0	0	34,74,551	11	3
4 per cent. Bombay Improvement Trust Sterling Bonds	3,75,000	0	0	3,75,000	0	0
3½ per cent. Government Promissory Notes	21,99,600	0	0	21,96,801	9	0
per cent. Government Promissory Notes	4,75,000	0	0	4,75,000	0	0
Total Rs. ...	1,50,83,000	0	0	1,50,80,069	11	0

The safety receipts, granted by the Bank of Bombay, for the above securities in its custody have been examined and found to be in order ; and the cash balances in the Bank's Pass Book of the above funds, have also been verified and found correct.

The balances of the several Reserve Funds, *viz.*, the "Municipal Fire and Accident Insurance" "Worn out Water Mains Renewal" and the "Net Premia" Funds on the 31st

March 1915 amounted to Rs. 9,08,143-7-0 (Rs. 9,07,683-2-0 in securities of the nominal value of Rs. 9,10,500 as given below, and Rs. 460-5-0 in cash):—

	Nominal Value.			Actual Cost.		
	Rs.	a.	p.	Rs.	a.	p.
Municipal Fire & Accident Insurance Fund...	2,01,000	0	0	2,00,585	0	0
Worn-out Water Mains Renewal Fund ...	5,57,000	0	0	5,55,470	15	0
Net Premia, &c., Fund	1,52,500	0	0	1,51,627	3	0
Total Rs. ...	9,10,500	0	0	9,07,683	2	0

The Bank's safety receipts for the above securities and the Pass Books for the cash Balances, have been examined and found to be in order.

22. The safety receipts, for the securities in Government, &c., Papers, aggregating Rs. 5,20,000, received from the Municipal employés and contractors and belonging to the several memorial funds, and lodged with the Bank of Bombay, have been examined and found to be in order.

23. The securities other than Government, &c., Papers, furnished by the Municipal employés and on the record of the Chief Accountant's Office have also been examined with the registers, maintained in his office, and found to be in order.

24. The balance of stock in hand, on the 31st March 1915, as per books of the Chief Accountant, compared with that of the preceding year, was as follows:—

Department.	1913-1914.			1914-1915.		
	Rs.	a.	p.	Rs.	a.	p.
Executive Engineer's Department	249	6	0	659	12	0
General Stores Department.						
General Stores	3,01,349	3	6	2,78,486	2	0
Surplus and Obsolete Stores	8,761	2	8	4,846	14	11
Line Suspense Account	1,11,625	4	7	1,03,512	8	8
Total Rs. ...	4,21,735	10	9	3,86,845	9	7
Stores (Sales)	23,059	8	6	26,439	8	4
Water Works Imprest	3,908	13	3	4,488	15	5
Stock Adjustment Account	—1,625	11	4	—500	0	8
Total Rs. ...	25,342	10	5	30,428	7	1
Grand Total Rs. ...	4,47,327	11	2	4,17,933	12	8

25. In accordance with the instructions contained in para. XXIX of the Stores and Stores Audit Manual, a Balance Sheet of the General Stores Department has been prepared in the form prescribed in Appendix O of the Manual, giving two sets of figures, one from the books of the Chief Accountant and the other from the Balance Sheet of the Storekeeper. The difference in the balance on the 31st March 1915 between the two sets of figures has been explained by a foot-note in the statement hereto annexed.

BHUKHANDAS B. DESAI,

SHIWARAM TRIMBAK THAKUR,

Municipal Auditors.

BOMBAY, 11*th August* 1915.

Statement of Stores Transactions for the year ending 31*st March* 1915.

(Appendix **O** of the Stores and Stores Audit Manual.)

Department.	Figures as per Books of the Chief Accountant.					Figures as per Balance Sheet of the Stores Depot.				
	Balance on 31st March 1914.	Receipts during 1914-15.	Total.	Issues during 1914-15.	Balance on 31st March 1915.	Balance on 31st March 1914.	Receipts during 1914-15.	Total.	Issues during 1914-15.	Balance on 31st March 1915.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Stores ...	3,01,349 3 6	8,91,159 9 5	11,92,508 12 11	9,14,022 10 11	2,78,486 2 0	2,94,115 9 4	9,00,482 10 1	11,94,5[illegible] 3 5	9,21,412 4 3	2,73,185 15 2
Surplus and Obsolete Stores	8,761 2 8	28 9 9	8,789 12 5	3,942 13 6	4,846 14 11	8,761 2 8	47 12 2	8,808 14 10	3,961 7 1	4,847 7 9
Line Suspense Account	1,11,625 4 7	26 4 2	1,11,651 8 9	8,139 0 1	1,03,512 8 8	1,11,660 4 7	143 11 4	1,11,803 15 11	8,291 7 3	1,03,512 8 8
Total Rs. ...	4,21,735 10 9	8,91,214 7 4	13,12,950 2 1	9,26,104 8 6	3,86,845 9 7	4,14,537 0 7	9,00,674 1 7	13,15,211 2 2	9,33,665 9 7	3,81,545 15 7
									Difference ...	5,299 10 0
										3,86,845 9 7

The difference of Rs. 5,299-10-0 between the balances on 31st March 1915, as shown above, is mainly due to non-adjustment in the books of the Chief Accountant, of the value of the stores issued to the Fire Brigade, Executive Engineer, &c., Departments owing to grants having been found insufficient, to the excesses and deficiencies, shown in the verification sheets not having been adjusted during the year under report, and to some minor adjustments, which will be made in the accounts for 1915-16 on receipt of complete information and documents from the different Departments.

BHUKHANDAS B. DESAI,
SHIWARAM TRIMBAK THAKUR,
Municipal Auditors.

BOMBAY, 11*th August* 1915.

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on 01 February, 2020